GE Healthcare

Invasive Cardiology Security Website
Interventional - Invasive Cardiology

Product Group:	Interventional Invasive Products
Products:	Mac-Lab IT/XT/XTi, CardioLab IT/XT/XTi, SpecialsLab and ComboLab IT/XT/XTi Recording Systems
Versions:	6.8.1, 6.8, 6.5.6, 6.5.4, 6.5.3
Subject:	Security Information
Date:	10-October-2017

Summary

The following information is provided to GE Healthcare Technologies customers in regards to known technical security vulnerabilities associated with Mac-Lab® Hemodynamic, CardioLab® Electrophysiology, SpecialsLab and ComboLab IT Recording Systems for Cath Lab, EP Lab and other interventional labs as well as the Centricity® Cardiology Data Management Systems.

Security Patch Base Configuration

The security patch base configuration of the Mac-Lab IT/XT/XTi and CardioLab IT/XT/XTi product at release is listed within the MLCL Base Configuration under the Hemodynamic, Electrophysiology and Cardiovascular Information Technologies section of the http://www3.gehealthcare.com/en/Support/Invasive_Cardiology_Product_Security website.

Process

The following actions are taken whenever Microsoft/OEMs releases new security patches:

- The Invasive Cardiology Engineering Team performs a security analysis process for supported Mac-Lab IT/XT/XTi, CardioLab IT/XT/XTi, GE Client Review and INW Server hardware/software.
- If a vulnerability meets Mac-Lab IT/XT/XTi and CardioLab IT/XT/XTi validation criteria, the vulnerability is communicated through the GEHC Product Security Database and Invasive Cardiology Security Website within Three weeks of the patch release.
- Upon validation of the Mac-Lab IT/XT/XTi and CardioLab IT/XT/XTi vulnerability, the GEHC Product Security Database and Invasive Cardiology Security Website and affected Mac-Lab IT/XT/XTi and CardioLab IT/XT/XTi Security Patch Installation Instructions are updated.

The Mac-Lab IT/XT/XTi and CardioLab IT/XT/XTi vulnerability validation criteria are as follows: Any vulnerability that allows malware to alter or deny Mac-Lab IT/XT/XTi and CardioLab IT/XT/XTi functionality and/or infect and propagate through normal system use.

Customers are responsible to stay informed with Microsoft vulnerability notifications and to visit the Invasive Cardiology websites to understand the Mac-Lab IT/XT/XTi and CardioLab IT/XT/XTi impact. Once a security patch is validated, customers are responsible for the installation of security patches. All Mac-Lab IT/XT/XTi and CardioLab IT/XT/XTi Security Patch Installation Instructions are available on the Invasive Cardiology Security Website below the Validated Patches table.

Vulnerabilities exposed after the Mac-Lab IT/XT/XTi and CardioLab IT/XT/XTi product release which do not meet the criteria to be validated are not listed within the GEHC Product Security Database and Invasive Cardiology Security Website. These vulnerabilities are deemed to be non-critical and/or outside normal clinical workflow of the Mac-Lab IT/XT/XTi, CardioLab IT/XT/XTi and Centricity INW systems and will not be validated. Unlisted patches should not be installed on the products in order to eliminate malfunction and breakdown risks.

CONTENTS

Revision History

Revision	Date	Comments
1.0	7-July-2017	Initial Release
2.0	10-October-2017	Includes additional security patches that were qualified for SW versions 6.5.6, 6.8 and 6.8.1 in the document and created new sections labeled '…Security Updates 2'

Installation of the Security Patches on MLCL systems

Requirements

- Updates may be applied at any time other than while the Mac-Lab IT/XT/XTi, CardioLab IT/XT/XTi or SpecialsLab application is open.
- Updates must be re-applied if the system is re-imaged.
- Updates apply to both networked and standalone systems.
- Best practice is to update all applicable MLCL systems at the site.
- If any Mac-Lab IT/CardioLab IT system has a DMS, CCW, or Carddas client, use the Mac-Lab IT/XT/XTi, CardioLab IT/XT/XTi or SpecialsLab instructions.

How to Log On to Acquisition and Review Systems

When starting up an Mac-Lab, CardioLab or SpecialsLab Acquisition or Review system, an auto-logon sequence starts and automatically logs on to the operating system. To install a security patch, the user must be logged on as **mlcltechuser**.

   NOTE: Password information is contained within the Security Guide Manual. Otherwise, contact the system administrator or GE Technical Support for current password information.

1. Power on the Acquisition system.
2. The system boots up to the *Custom Shell* screen.
3. Press **Ctrl + Action + Del**.
4. Click *Logoff*. On Windows XP, click *Logoff* again.
5. Click *OK*.
6. Immediately hold down the **Shift** key until the login window is displayed.
7. Log on to the operating system locally as **mlcltechuser**.
8. Log on to the *Custom Shell* locally as **mlcltechuser**.

How to Log On to the Centricity Cardiology INW Server

Password information is contained within the Security Guide Manual. Otherwise, contact the system administrator or GE Technical Support for current password information. Logon to the INW Server as **administrator**.

How to Log On to MLCL Software Only Systems

Since Software Only systems are supported by the customer, the system needs to be logged into with an **administrator** account.

How to Install Printer Firmware

The system which will apply the firmware to the printer should be provided by the customer.
NOTE: Mac-Lab CardioLab system should not be used to download and/or apply the Printer Firmware.

- Follow the download link in the table
- Select the appropriate printer
- Select English and the applicable MLCL operating system
- Select English and under the Firmware category select the applicable Firmware Update Utility and Click Download
- Launch the firmware installer and follow the instructions to complete the firmware update

GE Healthcare

Patch Links

The patches displayed below are qualified on an independent basis and can be installed on a one-by-one basis, although it is recommended that all qualified patches are installed. There are dependencies within the qualified patch list. In the table below, it is recommended the patches are installed in order from top to bottom to ensure all pre-requisites are met for all patches. On occasion the patch dependencies require system reboots which are identified in the table below.

NOTE: Due to site configurations, system patch set, qualified patches which have been installed previously or patch dependencies, some patches could fail to install due to the functionality is already installed. The Microsoft patch installer will alert you to this issue. It this occurs, please continue with the next patch installation.

Alternate Patch locations: In early 2016 Microsoft announced that some patches would no longer be available on the Microsoft Download Center
https://blogs.technet.microsoft.com/msrc/2016/04/29/changes-to-security-update-links/ Therefore, some of the links provided below may not work. Microsoft may move/remove these links at any time without notice. However, if the links do not work, there are two alternate methods for downloading patches. The first is the Microsoft Catalog http://catalog.update.microsoft.com . Most fixes not on Microsoft Download Center will be available from the Microsoft Catalog. If a fix is not available from the Microsoft Catalog, Microsoft has monthly ISO files of the security updates available at https://support.microsoft.com/en-us/kb/913086 To use the ISOs, determine the month of the patch, download the applicable ISO and extract the patch. If after exhausting all three methods, you are still unable to obtain a patch, please contact GE Technical Support for further assistance.

Recommendation: Use Internet Explorer (IE) for Catalog download. If you are using the cart feature to download patches, to see the cart it requires opening another tab or new window.

GE Healthcare

MLCL v6.8.1

	INW Server	GE Hardware Acq/Review	Software Only System (XP)	Software Only System (Vista)
Operating System Platform	Windows Server 2003 SP2	Windows XP SP3	Windows XP SP3	Windows Vista SP2
Current Unqualified Vulnerability				
Security Patch				
MS12-082 KB2770660	N/A	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=e95ac676-b6b8-42f6-8046-30f19d116040	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=e95ac676-b6b8-42f6-8046-30f19d116040	http://www.microsoft.com/en-us/download/details.aspx?id=35867
MS12-076 KB2687307	N/A	http://www.microsoft.com/en-us/download/details.aspx?id=35710	http://www.microsoft.com/en-us/download/details.aspx?id=35710	http://www.microsoft.com/en-us/download/details.aspx?id=35710
MS12-060 KB2687441	N/A	http://www.microsoft.com/en-in/download/details.aspx?id=30619	http://www.microsoft.com/en-in/download/details.aspx?id=30619	http://www.microsoft.com/en-in/download/details.aspx?id=30619
MS12-057 KB2596754	N/A	http://www.microsoft.com/en-in/download/details.aspx?id=30633	http://www.microsoft.com/en-in/download/details.aspx?id=30633	http://www.microsoft.com/en-in/download/details.aspx?id=30633
MS12-057 KB2596615	N/A	http://www.microsoft.com/en-in/download/details.aspx?id=30614	http://www.microsoft.com/en-in/download/details.aspx?id=30614	http://www.microsoft.com/en-in/download/details.aspx?id=30614

	INW Server	GE Hardware Acq/Review	Software Only System (XP)	Software Only System (Vista)
MS12-054 **KB2712808**	http://www.microsoft.com/en-us/download/details.aspx?id=30518	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=a506f3f3-d548-4093-8870-e2cb364d02f6	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=a506f3f3-d548-4093-8870-e2cb364d02f6	http://www.microsoft.com/en-us/download/details.aspx?id=30552
MS12-054 **KB2705219**	http://www.microsoft.com/en-us/download/details.aspx?id=30482	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=aeb95635-30b8-4316-ac16-f4be037320a4	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=aeb95635-30b8-4316-ac16-f4be037320a4	http://www.microsoft.com/en-us/download/details.aspx?id=30544
MS12-053 **KB2723135**	N/A	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=b3a7222c-310e-44b5-9242-c2b378e76f26	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=b3a7222c-310e-44b5-9242-c2b378e76f26	N/A
MS12-036 **KB2685939**	http://www.microsoft.com/en-us/download/details.aspx?id=30018	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=78d6bd61-50c5-43d3-ace6-1cd82c8e4a6b	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=78d6bd61-50c5-43d3-ace6-1cd82c8e4a6b	http://www.microsoft.com/en-us/download/details.aspx?id=30020
MS12-034 **KB2596792**	N/A	www.microsoft.com/en-us/download/details.aspx?id=29753	www.microsoft.com/en-us/download/details.aspx?id=29753	www.microsoft.com/en-us/download/details.aspx?id=29753
MS12-034 **KB2596672**	N/A	http://www.microsoft.com/en-us/download/details.aspx?id=29730	http://www.microsoft.com/en-us/download/details.aspx?id=29730	http://www.microsoft.com/en-us/download/details.aspx?id=29730
MS12-030 **KB2597969**	N/A	http://www.microsoft.com/en-us/download/details.aspx?id=29772	http://www.microsoft.com/en-us/download/details.aspx?id=29772	http://www.microsoft.com/en-us/download/details.aspx?id=29772

GE Healthcare

	INW Server	GE Hardware Acq/Review	Software Only System (XP)	Software Only System (Vista)
MS12-030 KB2597161	N/A	http://www.microsoft.com/en-in/download/details.aspx?id=29798	http://www.microsoft.com/en-in/download/details.aspx?id=29798	http://www.microsoft.com/en-in/download/details.aspx?id=29798
MS12-027 KB2598041	N/A	http://www.microsoft.com/en-us/download/details.aspx?id=29372	http://www.microsoft.com/en-us/download/details.aspx?id=29372	http://www.microsoft.com/en-us/download/details.aspx?id=29372
MS12-020 KB2621440	http://www.microsoft.com/download/en/details.aspx?displaylang=en&id=29134	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=6616ac60-d0df-4e7e-afc8-99e7f201a638	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=6616ac60-d0df-4e7e-afc8-99e7f201a638	http://www.microsoft.com/download/en/details.aspx?displaylang=en&id=29126
MS12-017 KB2647170 (Domain Controller Only)	http://www.microsoft.com/download/en/details.aspx?displaylang=en&id=29147	N/A	N/A	N/A
MS12-005 KB2584146	http://www.microsoft.com/download/en/details.aspx?displaylang=en&id=28611	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=56b2ce05-c7b8-4c02-8093-833ffb1166ea	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=56b2ce05-c7b8-4c02-8093-833ffb1166ea	http://www.microsoft.com/download/en/details.aspx?displaylang=en&id=28646
MS12-004 KB2631813	http://www.microsoft.com/download/en/details.aspx?displaylang=en&id=28687	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=5ed104d6-bcbd-42df-bea3-9d79c1f67516	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=5ed104d6-bcbd-42df-bea3-9d79c1f67516	http://www.microsoft.com/download/en/details.aspx?displaylang=en&id=28640
MS12-004 KB2598479	http://www.microsoft.com/download/en/details.aspx?displaylang=en&id=28621	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=13302bb8-e02d-4453-87dc-c2350c4a8a56	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=13302bb8-e02d-4453-87dc-c2350c4a8a56	http://www.microsoft.com/download/en/details.aspx?displaylang=en&id=28605

	INW Server	GE Hardware Acq/Review	Software Only System (XP)	Software Only System (Vista)
MS11-089 **KB2596785**	N/A	http://www.microsoft.com/download/en/details.aspx?displaylang=en&id=28512	http://www.microsoft.com/download/en/details.aspx?displaylang=en&id=28512	http://www.microsoft.com/download/en/details.aspx?displaylang=en&id=28512
MS11-083 **KB2588516**	N/A	N/A	N/A	http://www.microsoft.com/download/en/details.aspx?displaylang=en&id=27893
MS11-073 **KB2584063**	N/A	http://www.microsoft.com/download/en/details.aspx?displaylang=en&id=27383	N/A	N/A
MS11-072 **KB2553073**	N/A	http://www.microsoft.com/download/en/details.aspx?displaylang=en&id=27331	N/A	N/A
MS11-065 **KB2570222**	http://www.microsoft.com/download/en/details.aspx?displaylang=en&id=27024	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=bc650c75-d11a-4b8e-9cb8-b505335a5d95	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=bc650c75-d11a-4b8e-9cb8-b505335a5d95	N/A
MS11-064 **KB2563894**	N/A	N/A	N/A	http://www.microsoft.com/download/en/details.aspx?displaylang=en&id=27089
MS11-058 **KB2562485** **(Domain Controller only)**	http://www.microsoft.com/download/en/details.aspx?displaylang=en&id=27062	N/A	N/A	N/A
MS11-048 **KB2536275**	N/A	N/A	N/A	http://www.microsoft.com/download/en/details.aspx?displaylang=en&id=26335
MS11-045 **KB2541007**	N/A	http://www.microsoft.com/download/en/details.aspx?id=26475	N/A	N/A

	INW Server	GE Hardware Acq/Review	Software Only System (XP)	Software Only System (Vista)
MS11-036 **KB2535818**	N/A	http://www.microsoft.com/en-us/download/details.aspx?displaylang=en&id=24723	N/A	N/A
MS11-030 **KB2509553**	N/A	N/A	N/A	http://www.microsoft.com/downloads/en/details.aspx?familyid=2A17E44F-54AA-423D-B3C7-A4F404F7C28B&displaylang=en
MS11-023 **KB2509488**	N/A	http://www.microsoft.com/en-us/download/details.aspx?id=25060	N/A	N/A
MS11-020 **KB2508429**	http://www.microsoft.com/downloads/en/details.aspx?familyid=64C550D4-C927-4382-91E1-473ED6790819&displaylang=en	http://www.microsoft.com/downloads/en/details.aspx?familyid=CCB08A8A-F4D9-4320-8FFB-3FD4FE217987&displaylang=en	http://www.microsoft.com/downloads/en/details.aspx?familyid=CCB08A8A-F4D9-4320-8FFB-3FD4FE217987&displaylang=en	http://www.microsoft.com/downloads/en/details.aspx?familyid=D6EDDFF4-A242-4DEC-9D84-72891DB2B754&displaylang=en
MS11-019 **KB2511455**	http://www.microsoft.com/downloads/en/details.aspx?familyid=D46FE0BF-28C2-4696-87BC-DD3C8287FC28&displaylang=en	http://www.microsoft.com/downloads/en/details.aspx?familyid=F5378E7B-4619-4C42-9D9F-87B209C6D878&displaylang=en	http://www.microsoft.com/downloads/en/details.aspx?familyid=F5378E7B-4619-4C42-9D9F-87B209C6D878&displaylang=en	http://www.microsoft.com/downloads/en/details.aspx?familyid=DA8DD55D-6630-484E-836C-9FEEAB5CC311&displaylang=en
MS10-105 **KB2288931**	N/A	http://www.microsoft.com/en-us/download/details.aspx?id=16698	N/A	N/A

	INW Server	GE Hardware Acq/Review	Software Only System (XP)	Software Only System (Vista)
MS10-061 **KB2347290**	http://www.microsoft.com/downloads/en/details.aspx?familyid=3D79680B-C071-462F-9CEA-551FBD42EDF0&displaylang=en	http://www.microsoft.com/downloads/en/details.aspx?familyid=93FABA6B-0A85-4ACC-B527-A012BBF56B13&displaylang=en	http://www.microsoft.com/downloads/en/details.aspx?familyid=93FABA6B-0A85-4ACC-B527-A012BBF56B13&displaylang=en	http://www.microsoft.com/downloads/en/details.aspx?familyid=028977FD-0F39-42D4-9FEE-0D90A2931CFD&displaylang=en
MS10-054 **KB982214**	http://www.microsoft.com/downloads/en/details.aspx?familyid=230E8559-E6DF-49D5-ACB5-B0CD4BDE0BF4&displaylang=en	http://www.microsoft.com/downloads/en/details.aspx?familyid=6E5E16F8-C140-4A1D-B898-8417A6BFD4D8&displaylang=en	http://www.microsoft.com/downloads/en/details.aspx?familyid=6E5E16F8-C140-4A1D-B898-8417A6BFD4D8&displaylang=en	http://www.microsoft.com/downloads/en/details.aspx?familyid=9087A3AA-AA55-41F6-8C4C-F322E4AA8681&displaylang=en
MS10-046 **KB2286198**	http://www.microsoft.com/downloads/en/details.aspx?familyid=32FE91EF-5A8D-4095-90EE-2CA216696B09&displaylang=en	http://www.microsoft.com/downloads/en/details.aspx?familyid=32FE91EF-5A8D-4095-90EE-2CA216696B09&displaylang=en	http://www.microsoft.com/downloads/en/details.aspx?familyid=32FE91EF-5A8D-4095-90EE-2CA216696B09&displaylang=en	http://www.microsoft.com/downloads/en/details.aspx?familyid=52748886-6280-4247-8CBD-F64DB229EE66&displaylang=en
MS10-031 **KB976321**	N/A	http://www.microsoft.com/en-us/download/details.aspx?id=6898	N/A	N/A
MS10-017 **KB978382**	N/A	http://www.microsoft.com/en-us/download/details.aspx?displaylang=en&id=12462	N/A	N/A
MS10-012 **KB971468**	N/A	N/A	http://www.microsoft.com/downloads/details.aspx?familyid=8f7adee3-e68e-41b3-b835-d84691774f31&displaylang=en	http://www.microsoft.com/downloads/details.aspx?familyid=16494dac-553a-4de9-b751-0d6b51cb43f0&displaylang=en

GE Healthcare

	INW Server	GE Hardware Acq/Review	Software Only System (XP)	Software Only System (Vista)
MS09-073 **KB973904**	http://www.microsoft.com/en-us/download/details.aspx?id=23444	http://www.microsoft.com/en-us/download/details.aspx?id=4009	http://www.microsoft.com/en-us/download/details.aspx?id=4009	N/A
MS09-066 **KB973039** **(Domain** **Controller Only)**	http://www.microsoft.com/download/en/details.aspx?displaylang=en&id=7440	N/A	N/A	N/A
MS09-065 **KB9669947**	N/A	N/A	http://www.microsoft.com/downloads/details.aspx?familyid=916abdad-44b7-4f9d-986a-0c3558fb8e06&displaylang=en	http://www.microsoft.com/downloads/details.aspx?familyid=54562103-1d99-42d7-8f7f-c0cbcdce90db&displaylang=en
MS09-062 **KB972581**	N/A	http://www.microsoft.com/download/en/details.aspx?id=6991	http://www.microsoft.com/download/en/details.aspx?id=6991	N/A
MS09-050 **KB975517**	N/A	N/A	N/A	http://www.microsoft.com/downloads/details.aspx?familyid=29842c0c-8930-4b5f-83c6-1a718974b63f&displaylang=en
MS09-048 **KB967723**	N/A	N/A	N/A	http://www.microsoft.com/downloads/details.aspx?familyid=7d72f845-9feb-4685-a669-f9d6ab54f9ed&displaylang=en

GE Healthcare

	INW Server	GE Hardware Acq/Review	Software Only System (XP)	Software Only System (Vista)
MS09-037 KB973815	N/A	N/A	http://www.microsoft.com/downloads/details.aspx?familyid=8b71bcc9-5146-4afc-8847-0af21d7fad36&displaylang=en	N/A
MS09-037 KB973507	N/A	N/A	http://www.microsoft.com/downloads/details.aspx?familyid=4b4c6fc5-e8e6-4d89-a181-e231240468f9&displaylang=en	http://www.microsoft.com/downloads/details.aspx?familyid=80de158d-157e-4c21-9154-c1dbd6e57cb3&displaylang=en
MS09-037 KB973540 Media Player 10&11	N/A	N/A	http://www.microsoft.com/downloads/details.aspx?familyid=ec84c98b-6bc7-442f-9280-d6e204280b2f&displaylang=en	http://www.microsoft.com/downloads/details.aspx?familyid=3766aed9-93f5-478e-a5bf-b7ee0b577088&displaylang=en
MS09-037 KB973540 Media Player 9	N/A	N/A	http://www.microsoft.com/downloads/details.aspx?familyid=ec84c98b-6bc7-442f-9280-d6e204280b2f&displaylang=en	N/A
MS09-037 KB973354 Outlook Express 6	N/A	N/A	http://www.microsoft.com/downloads/details.aspx?familyid=c67b5506-00ea-47cc-a0e8-897057b7380c&displaylang=en	N/A
MS09-034 KB972260 IE6	N/A	N/A	http://www.microsoft.com/downloads/details.aspx?FamilyID=22bed634-5227-4a22-8df5-801f3e2e232a&displaylang=en	N/A

	INW Server	GE Hardware Acq/Review	Software Only System (XP)	Software Only System (Vista)
MS09-034 KB972260 IE7	N/A	N/A	http://www.microsoft.com/downloads/details.aspx?FamilyID=c874c8f8-0449-42b1-8d8b-901040069568&displaylang=en	http://www.microsoft.com/downloads/details.aspx?familyid=d3be9a13-1a5b-4b74-9649-449df923f573&displaylang=en
MS09-034 KB972260 IE8	N/A	N/A	http://www.microsoft.com/downloads/details.aspx?familyid=0acc8aaa-0ae1-412a-9f2b-dc7c707cae00&displaylang=en	http://www.microsoft.com/downloads/details.aspx?familyid=b05a19f7-7412-4c2b-ad11-34396e54ca43&displaylang=en
MS09-032 KB973346	N/A	N/A	http://www.microsoft.com/downloads/details.aspx?FamilyID=24701af8-b87e-4e85-9463-f50755a1b6ad&displaylang=en	N/A

MLCL v6.8.1 Security Updates 1

The following patches bring the MLCL system to a more recent patch level and address several security vulnerabilities. The following guidelines apply:

1) The above patches are required patches for 6.8.1 and must be applied first.
2) It is expected that some patches listed will already be on the system.
3) Patches must be applied in order except where indicated.
4) Reboots are only required where indicated. If a Patch requests a reboot at another point, the system can be rebooted but it is not required.
5) Patches will not install if the software component to be patched is not present (such as an IE8 patch on a system that does not have IE8 installed).

	INW Server	GE Hardware Acq/Review	Software Only System (XP)	Software Only System (Vista)
Operating System Platform	Windows Server 2003 SP2	Windows XP SP3	Windows XP SP3	Windows Vista SP2
Security Patch				
MS14-068 KB3011780	https://www.microsoft.com/en-us/download/details.aspx?id=44960	N/A	N/A	N/A
MS17-010 KB4012598	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=fdb0df5f-8994-4e43-a37b-82544a1eff68	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=9e189800-f354-4dc8-8170-7bd0ad7ca09a	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=9e189800-f354-4dc8-8170-7bd0ad7ca09a	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=69eadaea-9a25-4cb4-8c6f-5f4603311eda
MS17-013 KB4012583	https://www.microsoft.com/en-us/download/details.aspx?id=55421	https://www.microsoft.com/en-us/download/details.aspx?id=55460	https://www.microsoft.com/en-us/download/details.aspx?id=55460	N/A
CVE-2017-0176 KB4022747	https://www.microsoft.com/en-us/download/details.aspx?id=55463	https://www.microsoft.com/en-us/download/details.aspx?id=55465	https://www.microsoft.com/en-us/download/details.aspx?id=55465	N/A

GE Healthcare

	INW Server	GE Hardware Acq/Review	Software Only System (XP)	Software Only System (Vista)
CVE-2017-0222 IE9 KB4018271	N/A	N/A	N/A	https://www.microsoft.com/en-us/download/details.aspx?id=55471
CVE-2017-0267 to 0280 KB4018466	https://www.microsoft.com/en-us/download/details.aspx?id=55456	https://www.microsoft.com/en-us/download/details.aspx?id=55437	https://www.microsoft.com/en-us/download/details.aspx?id=55437	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=8a608f23-2fdd-4a22-b1f9-098ed9b3e7ce
CVE-2017-7269 KB3197835	https://www.microsoft.com/en-us/download/details.aspx?id=55422	https://www.microsoft.com/en-us/download/details.aspx?id=55425	https://www.microsoft.com/en-us/download/details.aspx?id=55425	N/A
CVE-2017-8461 KB4024323	https://www.microsoft.com/en-us/download/details.aspx?id=55424	https://www.microsoft.com/en-us/download/details.aspx?id=55429	https://www.microsoft.com/en-us/download/details.aspx?id=55429	N/A
CVE-2017-8464 KB4021903	N/A	N/A	N/A	https://www.microsoft.com/en-us/download/details.aspx?id=55462
CVE-2017-8487 KB4025218	https://www.microsoft.com/en-us/download/details.aspx?id=55445	https://www.microsoft.com/en-us/download/details.aspx?id=55469	https://www.microsoft.com/en-us/download/details.aspx?id=55469	N/A
CVE-2017-8543 KB4024402	https://www.microsoft.com/en-us/download/details.aspx?id=55428	https://www.microsoft.com/en-us/download/details.aspx?id=55439	https://www.microsoft.com/en-us/download/details.aspx?id=55439	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=88ca9fb7-d059-4830-ba12-56c5bb117d1e

	INW Server	GE Hardware Acq/Review	Software Only System (XP)	Software Only System (Vista)
CVE-2017-8552 KB4019204	https://www.microsoft.com/en-us/download/details.aspx?id=55454	https://www.microsoft.com/en-us/download/details.aspx?id=55452	https://www.microsoft.com/en-us/download/details.aspx?id=55452	https://www.microsoft.com/en-us/download/details.aspx?id=55432
Reboot after installing security updates	**Reboot Required**	**Reboot Required**	**Reboot Required**	**Reboot Required**

MLCL v6.8.1 Security Updates 2

The following patches bring the MLCL system to a more recent patch level and address several security vulnerabilities. The following guidelines apply:

1) The above patches are required patches for 6.8.1 and must be applied first.
2) It is expected that some patches listed will already be on the system.
3) Patches must be applied in order except where indicated.
4) Reboots are only required where indicated. If a Patch requests a reboot at another point, the system can be rebooted but it is not required.
5) Patches will not install if the software component to be patched is not present (such as an IE8 patch on a system that does not have IE8 installed).

	INW Server	GE Hardware Acq/Review	Software Only System (XP)	Software Only System (Vista)
MS11-062 KB2566454	N/A	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=5feaa407-3d5b-4bda-abc9-33cd58b5ac15	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=5feaa407-3d5b-4bda-abc9-33cd58b5ac15	N/A
MS11-063 KB2567680	N/A	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=a65a95ea-8da5-4961-be35-ff11252f5430	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=a65a95ea-8da5-4961-be35-ff11252f5430	N/A

	INW Server	GE Hardware Acq/Review	Software Only System (XP)	Software Only System (Vista)
MS13-062 KB2849470	N/A	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=0fd35735-82e1-4006-87b7-1a3e596d0f8d	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=0fd35735-82e1-4006-87b7-1a3e596d0f8d	N/A
MS13-081 KB2862330	N/A	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=55040924-38b1-49fb-b93e-95293da6b2d5	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=55040924-38b1-49fb-b93e-95293da6b2d5	N/A
MS13-081 KB2862335	N/A	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=afde3eb0-1773-4bbb-9f31-977dc19bcaca	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=afde3eb0-1773-4bbb-9f31-977dc19bcaca	N/A
MS13-081 KB2868038	N/A	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=a13ead5b-d2fe-482d-8bbd-a85fc2e19e99	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=a13ead5b-d2fe-482d-8bbd-a85fc2e19e99	N/A
MS13-081 KB2884256	N/A	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=e82a6c5c-60a2-495d-befe-51e9c80522b6	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=e82a6c5c-60a2-495d-befe-51e9c80522b6	N/A
MS14-066 KB2992611	https://www.microsoft.com/en-us/download/details.aspx?id=44649	MS14-066 KB2992611* - see note below table	MS14-066 KB2992611* - see note below table	N/A
2007 Microsoft Office Suite SP3 KB2526086	N/A	N/A	http://www.microsoft.com/en-us/download/details.aspx?id=27838	N/A

	INW Server	GE Hardware Acq/Review	Software Only System (XP)	Software Only System (Vista)
Service Pack 3 for Office Language Pack 2007 KB2526086	N/A	N/A	http://www.microsoft.com/en-us/download/details.aspx?id=27829	N/A

* Microsoft XP SP3 Extended Support Patch – Only available to U.S. PSC contract or warranty customers. Contact GE Field Engineer for availability details.

GE Healthcare

MLCL v6.8

	INW Server	GE Hardware Acq/Review	Software Only System (XP)	Software Only System (Vista)
Operating System Platform	Windows Server 2003 SP2	Windows XP SP3	Windows XP SP3	Windows Vista SP1
Current Unqualified Vulnerability				
Security Patch				
MS11-030 KB2509553	N/A	N/A	N/A	http://www.microsoft.com/downloads/en/details.aspx?familyid=2A17E44F-54AA-423D-B3C7-A4F404F7C28B&displaylang=en
MS11-020 KB2508429	http://www.microsoft.com/downloads/en/details.aspx?familyid=64C550D4-C927-4382-91E1-473ED6790819&displaylang=en	http://www.microsoft.com/downloads/en/details.aspx?familyid=CCB08A8A-F4D9-4320-8FFB-3FD4FE217987&displaylang=en	http://www.microsoft.com/downloads/en/details.aspx?familyid=CCB08A8A-F4D9-4320-8FFB-3FD4FE217987&displaylang=en	http://www.microsoft.com/downloads/en/details.aspx?familyid=D6EDDFF4-A242-4DEC-9D84-72891DB2B754&displaylang=en
MS11-019 KB2511455	http://www.microsoft.com/downloads/en/details.aspx?familyid=D46FE0BF-28C2-4696-87BC-DD3C8287FC28&displaylang=en	http://www.microsoft.com/downloads/en/details.aspx?familyid=F5378E7B-4619-4C42-9D9F-87B209C6D878&displaylang=en	http://www.microsoft.com/downloads/en/details.aspx?familyid=F5378E7B-4619-4C42-9D9F-87B209C6D878&displaylang=en	http://www.microsoft.com/downloads/en/details.aspx?familyid=F5378E7B-4619-4C42-9D9F-87B209C6D878&displaylang=en
MS10-061 KB2347290	http://www.microsoft.com/downloads/en/details.aspx?familyid=3D79680B-C071-462F-9CEA-551FBD42EDF0&displaylang=en	http://www.microsoft.com/downloads/en/details.aspx?familyid=93FABA6B-0A85-4ACC-B527-A012BBF56B13&displaylang=en	http://www.microsoft.com/downloads/en/details.aspx?familyid=93FABA6B-0A85-4ACC-B527-A012BBF56B13&displaylang=en	http://www.microsoft.com/downloads/en/details.aspx?familyid=028977FD-0F39-42D4-9FEE-0D90A2931CFD&displaylang=en

	INW Server	GE Hardware Acq/Review	Software Only System (XP)	Software Only System (Vista)
MS10-054 **KB982214**	http://www.microsoft.com/downloads/en/details.aspx?familyid=230E8559-E6DF-49D5-ACB5-B0CD4BDE0BF4&displaylang=en	http://www.microsoft.com/downloads/en/details.aspx?familyid=6E5E16F8-C140-4A1D-B898-8417A6BFD4D8&displaylang=en	http://www.microsoft.com/downloads/en/details.aspx?familyid=6E5E16F8-C140-4A1D-B898-8417A6BFD4D8&displaylang=en	http://www.microsoft.com/downloads/en/details.aspx?familyid=9087A3AA-AA55-41F6-8C4C-F322E4AA8681&displaylang=en
MS10-046 **KB2286198**	http://www.microsoft.com/downloads/en/details.aspx?familyid=32FE91EF-5A8D-4095-90EE-2CA216696B09&displaylang=en	http://www.microsoft.com/downloads/en/details.aspx?familyid=12361875-B453-45E8-852B-90F2727894FD&displaylang=en	http://www.microsoft.com/downloads/en/details.aspx?familyid=12361875-B453-45E8-852B-90F2727894FD&displaylang=en	http://www.microsoft.com/downloads/en/details.aspx?familyid=52748886-6280-4247-8CBD-F64DB229EE66&displaylang=en
MS10-012 **KB971468**	http://www.microsoft.com/downloads/details.aspx?familyid=3d18cbc4-ac48-458c-8aa3-90708fd854ff&displaylang=en	http://www.microsoft.com/downloads/details.aspx?familyid=8f7adee3-e68e-41b3-b835-d84691774f31&displaylang=en	http://www.microsoft.com/downloads/details.aspx?familyid=8f7adee3-e68e-41b3-b835-d84691774f31&displaylang=en	http://www.microsoft.com/downloads/details.aspx?familyid=16494dac-553a-4de9-b751-0d6b51cb43f0&displaylang=en
MS09-065 **KB969947**	http://www.microsoft.com/downloads/details.aspx?familyid=16494dac-553a-4de9-b751-0d6b51cb43f0&displaylang=en	http://www.microsoft.com/downloads/details.aspx?familyid=916abdad-44b7-4f9d-986a-0c3558fb8e06&displaylang=en	http://www.microsoft.com/downloads/details.aspx?familyid=916abdad-44b7-4f9d-986a-0c3558fb8e06&displaylang=en	http://www.microsoft.com/downloads/details.aspx?familyid=54562103-1d99-42d7-8f7f-c0cbcdce90db&displaylang=en
MS09-050 **KB975517**	N/A	N/A	N/A	http://www.microsoft.com/downloads/details.aspx?familyid=29842c0c-8930-4b5f-83c6-1a718974b63f&displaylang=en
MS09-048 **KB967723**	http://www.microsoft.com/downloads/details.aspx?familyid=48d82036-2fde-4bb0-a60e-92eed83ddc3f&displaylang=en	N/A	N/A	http://www.microsoft.com/downloads/details.aspx?familyid=7d72f845-9feb-4685-a669-f9d6ab54f9ed&displaylang=en

	INW Server	GE Hardware Acq/Review	Software Only System (XP)	Software Only System (Vista)
MS09-037 **KB973815**	http://www.microsoft.com/downloads/details.aspx?familyid=301ad191-8d3f-41d3-b41c-e2e863893f73&displaylang=en	http://www.microsoft.com/downloads/details.aspx?familyid=8b71bcc9-5146-4afc-8847-0af21d7fad36&displaylang=en	http://www.microsoft.com/downloads/details.aspx?familyid=8b71bcc9-5146-4afc-8847-0af21d7fad36&displaylang=en	N/A
MS09-037 **KB973869**	http://www.microsoft.com/downloads/details.aspx?familyid=bfc474c2-e3c5-40df-85d4-4ac666ff0561&displaylang=en	http://www.microsoft.com/downloads/details.aspx?familyid=bdfcd0c3-7c18-4e63-91dd-d8f82cd89592&displaylang=en	http://www.microsoft.com/downloads/details.aspx?familyid=bdfcd0c3-7c18-4e63-91dd-d8f82cd89592&displaylang=en	N/A
MS09-037 **KB973507**	http://www.microsoft.com/downloads/details.aspx?familyid=7d9369b5-0c54-4c17-bc62-fba0a7b4728c&displaylang=en	http://www.microsoft.com/downloads/details.aspx?familyid=4b4c6fc5-e8e6-4d89-a181-e231240468f9&displaylang=en	http://www.microsoft.com/downloads/details.aspx?familyid=4b4c6fc5-e8e6-4d89-a181-e231240468f9&displaylang=en	http://www.microsoft.com/downloads/details.aspx?familyid=80de158d-157e-4c21-9154-c1dbd6e57cb3&displaylang=en
MS09-037 **KB973540** **Media Player 10 & 11**	http://www.microsoft.com/downloads/details.aspx?familyid=ab054890-983b-4414-ad0a-da1b2d2a4895&displaylang=en	http://www.microsoft.com/downloads/details.aspx?familyid=ec84c98b-6bc7-442f-9280-d6e204280b2f&displaylang=en	http://www.microsoft.com/downloads/details.aspx?familyid=ec84c98b-6bc7-442f-9280-d6e204280b2f&displaylang=en	http://www.microsoft.com/downloads/details.aspx?familyid=3766aed9-93f5-478e-a5bf-b7ee0b577088&displaylang=en
MS09-037 **KB973540** **Media Player 9**	N/A	N/A	http://www.microsoft.com/downloads/details.aspx?familyid=ec84c98b-6bc7-442f-9280-d6e204280b2f&displaylang=en	N/A
MS09-037 **KB973354** **Outlook Express 6**	http://www.microsoft.com/downloads/details.aspx?familyid=3119ab1e-6729-40a1-b28f-0dab50502be6&displaylang=en	http://www.microsoft.com/downloads/details.aspx?familyid=c67b5506-00ea-47cc-a0e8-897057b7380c&displaylang=en	http://www.microsoft.com/downloads/details.aspx?familyid=c67b5506-00ea-47cc-a0e8-897057b7380c&displaylang=en	N/A

	INW Server	GE Hardware Acq/Review	Software Only System (XP)	Software Only System (Vista)
MS09-034 KB972260 IE6	http://www.microsoft.com/downloads/details.aspx?familyid=44852619-58ad-48f2-bc55-e8e1c72b1ba9&displaylang=en	http://www.microsoft.com/downloads/details.aspx?FamilyID=22bed634-5227-4a22-8df5-801f3e2e232a&displaylang=en	http://www.microsoft.com/downloads/details.aspx?FamilyID=22bed634-5227-4a22-8df5-801f3e2e232a&displaylang=en	N/A
MS09-034 KB972260 IE7	N/A	N/A	http://www.microsoft.com/downloads/details.aspx?FamilyID=c874c8f8-0449-42b1-8d8b-901040069568&displaylang=en	http://www.microsoft.com/downloads/details.aspx?familyid=d3be9a13-1a5b-4b74-9649-449df923f573&displaylang=en
MS09-034 KB972260 IE8	N/A	N/A	http://www.microsoft.com/downloads/details.aspx?familyid=0acc8aaa-0ae1-412a-9f2b-dc7c707cae00&displaylang=en	http://www.microsoft.com/downloads/details.aspx?familyid=b05a19f7-7412-4c2b-ad11-34396e54ca43&displaylang=en
MS09-032 KB973346	https://www.microsoft.com/en-us/download/details.aspx?id=19200	http://www.microsoft.com/downloads/details.aspx?FamilyID=24701af8-b87e-4e85-9463-f50755a1b6ad&displaylang=en	http://www.microsoft.com/downloads/details.aspx?FamilyID=24701af8-b87e-4e85-9463-f50755a1b6ad&displaylang=en	N/A
MS09-018 KB969805 (Domain Controller Only)	http://www.microsoft.com/downloads/details.aspx?familyid=d814ce65-a193-4027-a6cd-106d388830a6&displaylang=en	N/A	N/A	N/A

GE Healthcare

MLCL v6.8 Security Updates 1

The following patches bring the MLCL system to a more recent patch level and address several security vulnerabilities. The following guidelines apply:

1) The above patches are required patches for 6.8 and must be applied first.
2) It is expected that some patches listed will already be on the system.
3) Patches must be applied in order except where indicated.
4) Reboots are only required where indicated. If a Patch requests a reboot at another point, the system can be rebooted but it is not required.
5) Patches will not install if the software component to be patched is not present (such as an IE8 patch on a system that does not have IE8 installed).

	INW Server	GE Hardware Acq/Review	Software Only System (XP)	Software Only System (Vista)
Operating System Platform	Windows Server 2003 SP2	Windows XP SP3	Windows XP SP3	Windows Vista SP1
Security Patch				
KB948465 Vista Service Pack 2	N/A	N/A	N/A	https://www.microsoft.com/en-us/download/details.aspx?id=16468
Reboot after installing Service Pack	N/A	N/A	N/A	**Reboot Required**
MS14-068 KB3011780	https://www.microsoft.com/en-us/download/details.aspx?id=44960	N/A	N/A	N/A
MS17-010 KB4012598	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=fdb0df5f-8994-4e43-a37b-82544a1eff68	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=9e189800-f354-4dc8-8170-7bd0ad7ca09a	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=9e189800-f354-4dc8-8170-7bd0ad7ca09a	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=69eadaea-9a25-4cb4-8c6f-5f4603311eda

GE Healthcare

	INW Server	GE Hardware Acq/Review	Software Only System (XP)	Software Only System (Vista)
MS17-013 KB4012583	https://www.microsoft.com/en-us/download/details.aspx?id=55421	https://www.microsoft.com/en-us/download/details.aspx?id=55460	https://www.microsoft.com/en-us/download/details.aspx?id=55460	N/A
CVE-2017-0176 KB4022747	https://www.microsoft.com/en-us/download/details.aspx?id=55463	https://www.microsoft.com/en-us/download/details.aspx?id=55465	https://www.microsoft.com/en-us/download/details.aspx?id=55465	N/A
CVE-2017-0222 IE9 KB4018271	N/A	N/A	N/A	https://www.microsoft.com/en-us/download/details.aspx?id=55471
CVE-2017-0267 to 0280 KB4018466	https://www.microsoft.com/en-us/download/details.aspx?id=55456	https://www.microsoft.com/en-us/download/details.aspx?id=55437	https://www.microsoft.com/en-us/download/details.aspx?id=55437	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=8a608f23-2fdd-4a22-b1f9-098ed9b3e7ce
CVE-2017-7269 KB3197835	https://www.microsoft.com/en-us/download/details.aspx?id=55422	https://www.microsoft.com/en-us/download/details.aspx?id=55425	https://www.microsoft.com/en-us/download/details.aspx?id=55425	N/A
CVE-2017-8461 KB4024323	https://www.microsoft.com/en-us/download/details.aspx?id=55424	https://www.microsoft.com/en-us/download/details.aspx?id=55429	https://www.microsoft.com/en-us/download/details.aspx?id=55429	N/A
CVE-2017-8464 KB4021903	N/A	N/A	N/A	https://www.microsoft.com/en-us/download/details.aspx?id=55462

	INW Server	GE Hardware Acq/Review	Software Only System (XP)	Software Only System (Vista)
CVE-2017-8487 KB4025218	https://www.microsoft.com/en-us/download/details.aspx?id=55445	https://www.microsoft.com/en-us/download/details.aspx?id=55469	https://www.microsoft.com/en-us/download/details.aspx?id=55469	N/A
CVE-2017-8543 KB4024402	https://www.microsoft.com/en-us/download/details.aspx?id=55428	https://www.microsoft.com/en-us/download/details.aspx?id=55439	https://www.microsoft.com/en-us/download/details.aspx?id=55439	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=88ca9fb7-d059-4830-ba12-56c5bb117d1e
CVE-2017-8552 KB4019204	https://www.microsoft.com/en-us/download/details.aspx?id=55454	https://www.microsoft.com/en-us/download/details.aspx?id=55452	https://www.microsoft.com/en-us/download/details.aspx?id=55452	https://www.microsoft.com/en-us/download/details.aspx?id=55432
Reboot after installing security updates	**Reboot Required**	**Reboot Required**	**Reboot Required**	**Reboot Required**

MLCL v6.8 Security Updates 2

The following patches bring the MLCL system to a more recent patch level and address several security vulnerabilities. The following guidelines apply:

1) The above patches are required patches for 6.8 and must be applied first.
2) It is expected that some patches listed will already be on the system.
3) Patches must be applied in order except where indicated.
4) Reboots are only required where indicated. If a Patch requests a reboot at another point, the system can be rebooted but it is not required.
5) Patches will not install if the software component to be patched is not present (such as an IE8 patch on a system that does not have IE8 installed).

GE Healthcare

	INW Server	GE Hardware Acq/Review	Software Only System (XP)	Software Only System (Vista)
MS09-062 KB972581	N/A	http://www.microsoft.com/download/en/details.aspx?id=6991	http://www.microsoft.com/download/en/details.aspx?id=6991	N/A
MS09-066 KB973037 (Domain Controller Only)	http://www.microsoft.com/download/en/details.aspx?displaylang=en&id=7440	N/A	N/A	N/A
MS09-073 KB973904	http://www.microsoft.com/en-us/download/details.aspx?id=23444	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=436fe556-a35d-4ad5-96e9-dddc4fa6055d	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=436fe556-a35d-4ad5-96e9-dddc4fa6055d	N/A
MS10-017 KB978382	N/A	http://www.microsoft.com/en-us/download/details.aspx?displaylang=en&id=12462	N/A	N/A
MS10-031 KB976321	N/A	http://www.microsoft.com/en-us/download/details.aspx?id=6898	N/A	N/A
MS10-105 KB2288931	N/A	http://www.microsoft.com/en-us/download/details.aspx?id=16698	N/A	N/A
MS11-023 KB2509488	N/A	http://www.microsoft.com/en-us/download/details.aspx?id=25060	N/A	N/A

	INW Server	GE Hardware Acq/Review	Software Only System (XP)	Software Only System (Vista)
MS11-036 **KB2535818**	N/A	http://www.microsoft.com/en-us/download/details.aspx?displaylang=en&id=24723	N/A	N/A
MS11-045 **KB2541007**	N/A	http://www.microsoft.com/download/en/details.aspx?id=26475	N/A	N/A
MS11-048 **KB2536275**	N/A	N/A	N/A	http://www.microsoft.com/download/en/details.aspx?displaylang=en&id=26335
MS11-058 **KB2562485** **(Domain Controller only)**	http://www.microsoft.com/download/en/details.aspx?displaylang=en&id=27062	N/A	N/A	N/A
MS11-062 **KB2566454**	N/A	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=5feaa407-3d5b-4bda-abc9-33cd58b5ac15	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=5feaa407-3d5b-4bda-abc9-33cd58b5ac15	N/A
MS11-063 **KB2567680**	N/A	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=a65a95ea-8da5-4961-be35-ff11252f5430	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=a65a95ea-8da5-4961-be35-ff11252f5430	N/A
MS11-064 **KB2563894**	N/A	N/A	N/A	http://www.microsoft.com/download/en/details.aspx?displaylang=en&id=27089

	INW Server	GE Hardware Acq/Review	Software Only System (XP)	Software Only System (Vista)
MS11-065 **KB2570222**	http://www.microsoft.com/download/en/details.aspx?displaylang=en&id=27024	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=bc650c75-d11a-4b8e-9cb8-b505335a5d95	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=bc650c75-d11a-4b8e-9cb8-b505335a5d95	N/A
MS11-072 **KB2553073**	N/A	http://www.microsoft.com/download/en/details.aspx?displaylang=en&id=27331	N/A	N/A
MS11-073 **KB2584063**	N/A	http://www.microsoft.com/download/en/details.aspx?displaylang=en&id=27383	N/A	N/A
MS11-083 **KB2588516**	N/A	N/A	N/A	http://www.microsoft.com/download/en/details.aspx?displaylang=en&id=27893
MS11-089 **KB2596785**	N/A	http://www.microsoft.com/download/en/details.aspx?displaylang=en&id=28512	http://www.microsoft.com/download/en/details.aspx?displaylang=en&id=28512	http://www.microsoft.com/download/en/details.aspx?displaylang=en&id=28512
MS12-004 **KB2598479**	http://www.microsoft.com/download/en/details.aspx?displaylang=en&id=28621	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=13302bb8-e02d-4453-87dc-c2350c4a8a56	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=13302bb8-e02d-4453-87dc-c2350c4a8a56	http://www.microsoft.com/download/en/details.aspx?displaylang=en&id=28605
MS12-004 **KB2631813**	http://www.microsoft.com/download/en/details.aspx?displaylang=en&id=28687	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=5ed104d6-bcbd-42df-bea3-9d79c1f67516	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=5ed104d6-bcbd-42df-bea3-9d79c1f67516	http://www.microsoft.com/download/en/details.aspx?displaylang=en&id=28640

	INW Server	GE Hardware Acq/Review	Software Only System (XP)	Software Only System (Vista)
MS12-005 KB2584146	http://www.microsoft.com/download/en/details.aspx?displaylang=en&id=28611	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=56b2ce05-c7b8-4c02-8093-833ffb1166ea	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=56b2ce05-c7b8-4c02-8093-833ffb1166ea	http://www.microsoft.com/download/en/details.aspx?displaylang=en&id=28646
MS12-017 KB2647170 (Domain Controller Only)	http://www.microsoft.com/download/en/details.aspx?displaylang=en&id=29147	N/A	N/A	N/A
MS12-020 KB2621440	http://www.microsoft.com/download/en/details.aspx?displaylang=en&id=29134	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=6616ac60-d0df-4e7e-afc8-99e7f201a638	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=6616ac60-d0df-4e7e-afc8-99e7f201a638	http://www.microsoft.com/download/en/details.aspx?displaylang=en&id=29126
MS12-027 KB2598041	N/A	http://www.microsoft.com/en-us/download/details.aspx?id=29372	http://www.microsoft.com/en-us/download/details.aspx?id=29372	http://www.microsoft.com/en-us/download/details.aspx?id=29372
MS12-030 KB2597161	N/A	http://www.microsoft.com/en-in/download/details.aspx?id=29798	http://www.microsoft.com/en-in/download/details.aspx?id=29798	http://www.microsoft.com/en-in/download/details.aspx?id=29798
MS12-030 KB2597969	N/A	http://www.microsoft.com/en-us/download/details.aspx?id=29772	http://www.microsoft.com/en-us/download/details.aspx?id=29772	http://www.microsoft.com/en-us/download/details.aspx?id=29772
MS12-034 KB2596672	N/A	http://www.microsoft.com/en-us/download/details.aspx?id=29730	http://www.microsoft.com/en-us/download/details.aspx?id=29730	http://www.microsoft.com/en-us/download/details.aspx?id=29730

	INW Server	GE Hardware Acq/Review	Software Only System (XP)	Software Only System (Vista)
MS12-034 KB2596792	N/A	www.microsoft.com/en-us/download/details.aspx?id=29753	www.microsoft.com/en-us/download/details.aspx?id=29753	www.microsoft.com/en-us/download/details.aspx?id=29753
MS12-036 KB2685939	http://www.microsoft.com/en-us/download/details.aspx?id=30018	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=78d6bd61-50c5-43d3-ace6-1cd82c8e4a6b	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=78d6bd61-50c5-43d3-ace6-1cd82c8e4a6b	http://www.microsoft.com/en-us/download/details.aspx?id=30020
MS12-053 KB2723135	N/A	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=b3a7222c-310e-44b5-9242-c2b378e76f26	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=b3a7222c-310e-44b5-9242-c2b378e76f26	N/A
MS12-054 KB2705219	http://www.microsoft.com/en-us/download/details.aspx?id=30482	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=aeb95635-30b8-4316-ac16-f4be037320a4	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=aeb95635-30b8-4316-ac16-f4be037320a4	http://www.microsoft.com/en-us/download/details.aspx?id=30544
MS12-054 KB2712808	http://www.microsoft.com/en-us/download/details.aspx?id=30518	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=a506f3f3-d548-4093-8870-e2cb364d02f6	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=a506f3f3-d548-4093-8870-e2cb364d02f6	http://www.microsoft.com/en-us/download/details.aspx?id=30552
MS12-057 KB2596615	N/A	http://www.microsoft.com/en-in/download/details.aspx?id=30614	http://www.microsoft.com/en-in/download/details.aspx?id=30614	http://www.microsoft.com/en-in/download/details.aspx?id=30614
MS12-057 KB2596754	N/A	http://www.microsoft.com/en-in/download/details.aspx?id=30633	http://www.microsoft.com/en-in/download/details.aspx?id=30633	http://www.microsoft.com/en-in/download/details.aspx?id=30633

	INW Server	GE Hardware Acq/Review	Software Only System (XP)	Software Only System (Vista)
MS12-060 **KB2687441**	N/A	http://www.microsoft.com/en-in/download/details.aspx?id=30619	http://www.microsoft.com/en-in/download/details.aspx?id=30619	http://www.microsoft.com/en-in/download/details.aspx?id=30619
MS12-076 **KB2687307**	N/A	http://www.microsoft.com/en-us/download/details.aspx?id=35710	http://www.microsoft.com/en-us/download/details.aspx?id=35710	http://www.microsoft.com/en-us/download/details.aspx?id=35710
MS12-082 **KB2770660**	N/A	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=e95ac676-b6b8-42f6-8046-30f19d116040	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=e95ac676-b6b8-42f6-8046-30f19d116040	http://www.microsoft.com/en-us/download/details.aspx?id=35867
MS13-062 **KB2849470**	N/A	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=0fd35735-82e1-4006-87b7-1a3e596d0f8d	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=0fd35735-82e1-4006-87b7-1a3e596d0f8d	N/A
MS13-081 **KB2862330**	N/A	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=55040924-38b1-49fb-b93e-95293da6b2d5	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=55040924-38b1-49fb-b93e-95293da6b2d5	N/A
MS13-081 **KB2862335**	N/A	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=afde3eb0-1773-4bbb-9f31-977dc19bcaca	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=afde3eb0-1773-4bbb-9f31-977dc19bcaca	N/A
MS13-081 **KB2868038**	N/A	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=a13ead5b-d2fe-482d-8bbd-a85fc2e19e99	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=a13ead5b-d2fe-482d-8bbd-a85fc2e19e99	N/A

	INW Server	GE Hardware Acq/Review	Software Only System (XP)	Software Only System (Vista)
MS13-081 KB2884256	N/A	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=e82a6c5c-60a2-495d-befe-51e9c80522b6	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=e82a6c5c-60a2-495d-befe-51e9c80522b6	N/A
MS14-066 KB2992611	https://www.microsoft.com/en-us/download/details.aspx?id=44649	MS14-066 KB2992611* - see note below table	MS14-066 KB2992611* - see note below table	N/A
2007 Microsoft Office Suite SP3 KB2526086	N/A	N/A	http://www.microsoft.com/en-us/download/details.aspx?id=27838	N/A
Service Pack 3 for Office Language Pack 2007 KB2526086	N/A	N/A	http://www.microsoft.com/en-us/download/details.aspx?id=27829	N/A

* Microsoft XP SP3 Extended Support Patch – Only available to U.S. PSC contract or warranty customers. Contact GE Field Engineer for availability details.

MLCL v6.5.6

	INW Server	GE Hardware Acq/Review	Software Only System (XP)	Software Only System (Vista)
Operating System Platform	Windows Server 2003 SP2	Windows XP SP3	Windows XP SP3	Windows Vista SP2
Current Unqualified Vulnerability				
Security Patch				
MS11-030 KB2509553	N/A	N/A	N/A	http://www.microsoft.com/downloads/en/details.aspx?familyid=2A17E44F-54AA-423D-B3C7-A4F404F7C28B&displaylang=en
MS11-020 KB2508429	http://www.microsoft.com/downloads/en/details.aspx?familyid=64C550D4-C927-4382-91E1-473ED6790819&displaylang=en	http://www.microsoft.com/downloads/en/details.aspx?familyid=CCB08A8A-F4D9-4320-8FFB-3FD4FE217987&displaylang=en	http://www.microsoft.com/downloads/en/details.aspx?familyid=CCB08A8A-F4D9-4320-8FFB-3FD4FE217987&displaylang=en	http://www.microsoft.com/downloads/en/details.aspx?familyid=D6EDDFF4-A242-4DEC-9D84-72891DB2B754&displaylang=en
MS11-019 KB2511455	http://www.microsoft.com/downloads/en/details.aspx?familyid=D46FE0BF-28C2-4696-87BC-DD3C8287FC28&displaylang=en	http://www.microsoft.com/downloads/en/details.aspx?familyid=F5378E7B-4619-4C42-9D9F-87B209C6D878&displaylang=en	http://www.microsoft.com/downloads/en/details.aspx?familyid=F5378E7B-4619-4C42-9D9F-87B209C6D878&displaylang=en	http://www.microsoft.com/downloads/en/details.aspx?familyid=DA8DD55D-6630-484E-836C-9FEEAB5CC311&displaylang=en
MS10-061 KB2347290	http://www.microsoft.com/downloads/en/details.aspx?familyid=3D79680B-C071-462F-9CEA-551FBD42EDF0&displaylang=en	http://www.microsoft.com/downloads/en/details.aspx?familyid=93FABA6B-0A85-4ACC-B527-A012BBF56B13&displaylang=en	http://www.microsoft.com/downloads/en/details.aspx?familyid=93FABA6B-0A85-4ACC-B527-A012BBF56B13&displaylang=en	http://www.microsoft.com/downloads/en/details.aspx?familyid=028977FD-0F39-42D4-9FEE-0D90A2931CFD&displaylang=en

	INW Server	GE Hardware Acq/Review	Software Only System (XP)	Software Only System (Vista)
MS10-054 **KB982214**	http://www.microsoft.com/downloads/en/details.aspx?familyid=230E8559-E6DF-49D5-ACB5-B0CD4BDE0BF4&displaylang=en	http://www.microsoft.com/downloads/en/details.aspx?familyid=6E5E16F8-C140-4A1D-B898-8417A6BFD4D8&displaylang=en	http://www.microsoft.com/downloads/en/details.aspx?familyid=6E5E16F8-C140-4A1D-B898-8417A6BFD4D8&displaylang=en	http://www.microsoft.com/downloads/en/details.aspx?familyid=9087A3AA-AA55-41F6-8C4C-F322E4AA8681&displaylang=en
MS10-046 **KB2286198**	http://www.microsoft.com/downloads/en/details.aspx?familyid=32FE91EF-5A8D-4095-90EE-2CA216696B09&displaylang=en	http://www.microsoft.com/downloads/en/details.aspx?familyid=32FE91EF-5A8D-4095-90EE-2CA216696B09&displaylang=en	http://www.microsoft.com/downloads/en/details.aspx?familyid=32FE91EF-5A8D-4095-90EE-2CA216696B09&displaylang=en	http://www.microsoft.com/downloads/en/details.aspx?familyid=52748886-6280-4247-8CBD-F64DB229EE66&displaylang=en
MS10-012 **KB971468**	N/A	N/A	http://www.microsoft.com/downloads/details.aspx?familyid=8f7adee3-e68e-41b3-b835-d84691774f31&displaylang=en	http://www.microsoft.com/downloads/details.aspx?familyid=16494dac-553a-4de9-b751-0d6b51cb43f0&displaylang=en
MS09-065 **KB969947**	N/A	N/A	http://www.microsoft.com/downloads/details.aspx?familyid=916abdad-44b7-4f9d-986a-0c3558fb8e06&displaylang=en	http://www.microsoft.com/downloads/details.aspx?familyid=54562103-1d99-42d7-8f7f-c0cbcdce90db&displaylang=en
MS09-050 **KB975517**	N/A	N/A	N/A	http://www.microsoft.com/downloads/details.aspx?familyid=29842c0c-8930-4b5f-83c6-1a718974b63f&displaylang=en
MS09-048 **KB967723**	N/A	N/A	N/A	http://www.microsoft.com/downloads/details.aspx?familyid=7d72f845-9feb-4685-a669-f9d6ab54f9ed&displaylang=en

GE Healthcare

	INW Server	GE Hardware Acq/Review	Software Only System (XP)	Software Only System (Vista)
MS09-037 KB973815	N/A	N/A	http://www.microsoft.com/downloads/details.aspx?familyid=8b71bcc9-5146-4afc-8847-0af21d7fad36&displaylang=en	N/A
MS09-037 KB973507	N/A	N/A	http://www.microsoft.com/downloads/details.aspx?familyid=4b4c6fc5-e8e6-4d89-a181-e231240468f9&displaylang=en	http://www.microsoft.com/downloads/details.aspx?familyid=80de158d-157e-4c21-9154-c1dbd6e57cb3&displaylang=en
MS09-037 KB973540 Media Player 10 & 11	N/A	N/A	http://www.microsoft.com/downloads/details.aspx?familyid=ec84c98b-6bc7-442f-9280-d6e204280b2f&displaylang=en	http://www.microsoft.com/downloads/details.aspx?familyid=3766aed9-93f5-478e-a5bf-b7ee0b577088&displaylang=en
MS09-037 KB973540 Media Player 9	N/A	N/A	http://www.microsoft.com/downloads/details.aspx?familyid=ec84c98b-6bc7-442f-9280-d6e204280b2f&displaylang=en	N/A
MS09-037 KB973354 Outlook Express 6	N/A	N/A	http://www.microsoft.com/downloads/details.aspx?familyid=c67b5506-00ea-47cc-a0e8-897057b7380c&displaylang=en	N/A
MS09-034 KB972260 IE6	N/A	N/A	http://www.microsoft.com/downloads/details.aspx?FamilyID=22bed634-5227-4a22-8df5-801f3e2e232a&displaylang=en	N/A

	INW Server	GE Hardware Acq/Review	Software Only System (XP)	Software Only System (Vista)
MS09-034 **KB972260 IE7**	N/A	N/A	http://www.microsoft.com/downloads/details.aspx?FamilyID=c874c8f8-0449-42b1-8d8b-901040069568&displaylang=en	http://www.microsoft.com/downloads/details.aspx?familyid=d3be9a13-1a5b-4b74-9649-449df923f573&displaylang=en
MS09-034 **KB972260 IE8**	N/A	N/A	http://www.microsoft.com/downloads/details.aspx?familyid=0acc8aaa-0ae1-412a-9f2b-dc7c707cae00&displaylang=en	http://www.microsoft.com/downloads/details.aspx?familyid=b05a19f7-7412-4c2b-ad11-34396e54ca43&displaylang=en
MS09-032 **KB973346**	N/A	N/A	http://www.microsoft.com/downloads/details.aspx?FamilyID=24701af8-b87e-4e85-9463-f50755a1b6ad&displaylang=en	N/A

GE Healthcare

MLCL v6.5.6 Security Updates 1

The following patches bring the MLCL system to a more recent patch level and address several security vulnerabilities. The following guidelines apply:

1) The above patches are required patches for 6.5.6 and must be applied first.
2) It is expected that some patches listed will already be on the system.
3) Patches must be applied in order except where indicated.
4) Reboots are only required where indicated. If a Patch requests a reboot at another point, the system can be rebooted but it is not required.
5) Patches will not install if the software component to be patched is not present (such as an IE8 patch on a system that does not have IE8 installed).

	INW Server	GE Hardware Acq/Review	Software Only System (XP)	Software Only System (Vista)
Operating System Platform	Windows Server 2003 SP2	Windows XP SP3	Windows XP SP3	Windows Vista SP2
Security Patch				
MS14-068 KB3011780	https://www.microsoft.com/en-us/download/details.aspx?id=44960	N/A	N/A	N/A
MS17-010 KB4012598	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=fdb0df5f-8994-4e43-a37b-82544a1eff68	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=9e189800-f354-4dc8-8170-7bd0ad7ca09a	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=9e189800-f354-4dc8-8170-7bd0ad7ca09a	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=69eadaea-9a25-4cb4-8c6f-5f4603311eda
MS17-013 KB4012583	https://www.microsoft.com/en-us/download/details.aspx?id=55421	https://www.microsoft.com/en-us/download/details.aspx?id=55460	https://www.microsoft.com/en-us/download/details.aspx?id=55460	N/A
CVE-2017-0176 KB4022747	https://www.microsoft.com/en-us/download/details.aspx?id=55463	https://www.microsoft.com/en-us/download/details.aspx?id=55465	https://www.microsoft.com/en-us/download/details.aspx?id=55465	N/A

GE Healthcare

	INW Server	GE Hardware Acq/Review	Software Only System (XP)	Software Only System (Vista)
CVE-2017-0222 IE9 KB4018271	N/A	N/A	N/A	https://www.microsoft.com/en-us/download/details.aspx?id=55471
CVE-2017-0267 to 0280 KB4018466	https://www.microsoft.com/en-us/download/details.aspx?id=55456	https://www.microsoft.com/en-us/download/details.aspx?id=55437	https://www.microsoft.com/en-us/download/details.aspx?id=55437	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=8a608f23-2fdd-4a22-b1f9-098ed9b3e7ce
CVE-2017-7269 KB3197835	https://www.microsoft.com/en-us/download/details.aspx?id=55422	https://www.microsoft.com/en-us/download/details.aspx?id=55425	https://www.microsoft.com/en-us/download/details.aspx?id=55425	N/A
CVE-2017-8461 KB4024323	https://www.microsoft.com/en-us/download/details.aspx?id=55424	https://www.microsoft.com/en-us/download/details.aspx?id=55429	https://www.microsoft.com/en-us/download/details.aspx?id=55429	N/A
CVE-2017-8464 KB4021903	N/A	N/A	N/A	https://www.microsoft.com/en-us/download/details.aspx?id=55462
CVE-2017-8487 KB4025218	https://www.microsoft.com/en-us/download/details.aspx?id=55445	https://www.microsoft.com/en-us/download/details.aspx?id=55469	https://www.microsoft.com/en-us/download/details.aspx?id=55469	N/A
CVE-2017-8543 KB4024402	https://www.microsoft.com/en-us/download/details.aspx?id=55428	https://www.microsoft.com/en-us/download/details.aspx?id=55439	https://www.microsoft.com/en-us/download/details.aspx?id=55439	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=88ca9fb7-d059-4830-ba12-56c5bb117d1e

	INW Server	GE Hardware Acq/Review	Software Only System (XP)	Software Only System (Vista)
CVE-2017-8552 KB4019204	https://www.microsoft.com/en-us/download/details.aspx?id=55454	https://www.microsoft.com/en-us/download/details.aspx?id=55452	https://www.microsoft.com/en-us/download/details.aspx?id=55452	https://www.microsoft.com/en-us/download/details.aspx?id=55432
Reboot after installing security updates	**Reboot Required**	**Reboot Required**	**Reboot Required**	**Reboot Required**

MLCL v6.5.6 Security Updates 2

The following patches bring the MLCL system to a more recent patch level and address several security vulnerabilities. The following guidelines apply:

1) The above patches are required patches for 6.5.6 and must be applied first.
2) It is expected that some patches listed will already be on the system.
3) Patches must be applied in order except where indicated.
4) Reboots are only required where indicated. If a Patch requests a reboot at another point, the system can be rebooted but it is not required.
5) Patches will not install if the software component to be patched is not present (such as an IE8 patch on a system that does not have IE8 installed).

	INW Server	GE Hardware Acq/Review	Software Only System (XP)	Software Only System (Vista)
MS09-062 KB972581	N/A	http://www.microsoft.com/download/en/details.aspx?id=6991	http://www.microsoft.com/download/en/details.aspx?id=6991	N/A
MS09-066 KB973037 (Domain Controller Only)	http://www.microsoft.com/download/en/details.aspx?displaylang=en&id=7440	N/A	N/A	N/A

	INW Server	GE Hardware Acq/Review	Software Only System (XP)	Software Only System (Vista)
MS09-073 **KB973904**	http://www.microsoft.com/en-us/download/details.aspx?id=23444	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=436fe556-a35d-4ad5-96e9-dddc4fa6055d	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=436fe556-a35d-4ad5-96e9-dddc4fa6055d	N/A
MS10-017 **KB978382**	N/A	http://www.microsoft.com/en-us/download/details.aspx?displaylang=en&id=12462	N/A	N/A
MS10-031 **KB976321**	N/A	http://www.microsoft.com/en-us/download/details.aspx?id=6898	N/A	N/A
MS10-105 **KB2288931**	N/A	http://www.microsoft.com/en-us/download/details.aspx?id=16698	N/A	N/A
MS11-023 **KB2509488**	N/A	http://www.microsoft.com/en-us/download/details.aspx?id=25060	N/A	N/A
MS11-036 **KB2535818**	N/A	http://www.microsoft.com/en-us/download/details.aspx?displaylang=en&id=24723	N/A	N/A
MS11-045 **KB2541007**	N/A	http://www.microsoft.com/download/en/details.aspx?id=26475	N/A	N/A

	INW Server	GE Hardware Acq/Review	Software Only System (XP)	Software Only System (Vista)
MS11-048 **KB2536275**	N/A	N/A	N/A	http://www.microsoft.com/download/en/details.aspx?displaylang=en&id=26335
MS11-058 **KB2562485** **(Domain Controller only)**	http://www.microsoft.com/download/en/details.aspx?displaylang=en&id=27062	N/A	N/A	N/A
MS11-062 **KB2566454**	N/A	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=5feaa407-3d5b-4bda-abc9-33cd58b5ac15	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=5feaa407-3d5b-4bda-abc9-33cd58b5ac15	N/A
MS11-063 **KB2567680**	N/A	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=a65a95ea-8da5-4961-be35-ff11252f5430	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=a65a95ea-8da5-4961-be35-ff11252f5430	N/A
MS11-064 **KB2563894**	N/A	N/A	N/A	http://www.microsoft.com/download/en/details.aspx?displaylang=en&id=27089
MS11-065 **KB2570222**	http://www.microsoft.com/download/en/details.aspx?displaylang=en&id=27024	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=bc650c75-d11a-4b8e-9cb8-b505335a5d95	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=bc650c75-d11a-4b8e-9cb8-b505335a5d95	N/A
MS11-072 **KB2553073**	N/A	http://www.microsoft.com/download/en/details.aspx?displaylang=en&id=27331	N/A	N/A

GE Healthcare

	INW Server	GE Hardware Acq/Review	Software Only System (XP)	Software Only System (Vista)
MS11-073 **KB2584063**	N/A	http://www.microsoft.com/download/en/details.aspx?displaylang=en&id=27383	N/A	N/A
MS11-083 **KB2588516**	N/A	N/A	N/A	http://www.microsoft.com/download/en/details.aspx?displaylang=en&id=27893
MS11-089 **KB2596785**	N/A	http://www.microsoft.com/download/en/details.aspx?displaylang=en&id=28512	http://www.microsoft.com/download/en/details.aspx?displaylang=en&id=28512	http://www.microsoft.com/download/en/details.aspx?displaylang=en&id=28512
MS12-004 **KB2598479**	http://www.microsoft.com/download/en/details.aspx?displaylang=en&id=28621	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=13302bb8-e02d-4453-87dc-c2350c4a8a56	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=13302bb8-e02d-4453-87dc-c2350c4a8a56	http://www.microsoft.com/download/en/details.aspx?displaylang=en&id=28605
MS12-004 **KB2631813**	http://www.microsoft.com/download/en/details.aspx?displaylang=en&id=28687	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=5ed104d6-bcbd-42df-bea3-9d79c1f67516	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=5ed104d6-bcbd-42df-bea3-9d79c1f67516	http://www.microsoft.com/download/en/details.aspx?displaylang=en&id=28640
MS12-005 **KB2584146**	http://www.microsoft.com/download/en/details.aspx?displaylang=en&id=28611	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=56b2ce05-c7b8-4c02-8093-833ffb1166ea	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=56b2ce05-c7b8-4c02-8093-833ffb1166ea	http://www.microsoft.com/download/en/details.aspx?displaylang=en&id=28646
MS12-017 **KB2647170** **(Domain Controller Only)**	http://www.microsoft.com/download/en/details.aspx?displaylang=en&id=29147	N/A	N/A	N/A

	INW Server	GE Hardware Acq/Review	Software Only System (XP)	Software Only System (Vista)
MS12-020 **KB2621440**	http://www.microsoft.com/download/en/details.aspx?displaylang=en&id=29134	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=6616ac60-d0df-4e7e-afc8-99e7f201a638	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=6616ac60-d0df-4e7e-afc8-99e7f201a638	http://www.microsoft.com/download/en/details.aspx?displaylang=en&id=29126
MS12-027 **KB2598041**	N/A	http://www.microsoft.com/en-us/download/details.aspx?id=29372	http://www.microsoft.com/en-us/download/details.aspx?id=29372	http://www.microsoft.com/en-us/download/details.aspx?id=29372
MS12-030 **KB2597161**	N/A	http://www.microsoft.com/en-in/download/details.aspx?id=29798	http://www.microsoft.com/en-in/download/details.aspx?id=29798	http://www.microsoft.com/en-in/download/details.aspx?id=29798
MS12-030 **KB2597969**	N/A	http://www.microsoft.com/en-us/download/details.aspx?id=29772	http://www.microsoft.com/en-us/download/details.aspx?id=29772	http://www.microsoft.com/en-us/download/details.aspx?id=29772
MS12-034 **KB2596672**	N/A	http://www.microsoft.com/en-us/download/details.aspx?id=29730	http://www.microsoft.com/en-us/download/details.aspx?id=29730	http://www.microsoft.com/en-us/download/details.aspx?id=29730
MS12-034 **KB2596792**	N/A	www.microsoft.com/en-us/download/details.aspx?id=29753	www.microsoft.com/en-us/download/details.aspx?id=29753	www.microsoft.com/en-us/download/details.aspx?id=29753
MS12-036 **KB2685939**	http://www.microsoft.com/en-us/download/details.aspx?id=30018	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=78d6bd61-50c5-43d3-ace6-1cd82c8e4a6b	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=78d6bd61-50c5-43d3-ace6-1cd82c8e4a6b	http://www.microsoft.com/en-us/download/details.aspx?id=30020

	INW Server	GE Hardware Acq/Review	Software Only System (XP)	Software Only System (Vista)
MS12-053 **KB2723135**	N/A	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=b3a7222c-310e-44b5-9242-c2b378e76f26	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=b3a7222c-310e-44b5-9242-c2b378e76f26	N/A
MS12-054 **KB2705219**	http://www.microsoft.com/en-us/download/details.aspx?id=30482	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=aeb95635-30b8-4316-ac16-f4be037320a4	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=aeb95635-30b8-4316-ac16-f4be037320a4	http://www.microsoft.com/en-us/download/details.aspx?id=30544
MS12-054 **KB2712808**	http://www.microsoft.com/en-us/download/details.aspx?id=30518	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=a506f3f3-d548-4093-8870-e2cb364d02f6	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=a506f3f3-d548-4093-8870-e2cb364d02f6	http://www.microsoft.com/en-us/download/details.aspx?id=30552
MS12-057 **KB2596615**	N/A	http://www.microsoft.com/en-in/download/details.aspx?id=30614	http://www.microsoft.com/en-in/download/details.aspx?id=30614	http://www.microsoft.com/en-in/download/details.aspx?id=30614
MS12-057 **KB2596754**	N/A	http://www.microsoft.com/en-in/download/details.aspx?id=30633	http://www.microsoft.com/en-in/download/details.aspx?id=30633	http://www.microsoft.com/en-in/download/details.aspx?id=30633
MS12-060 **KB2687441**	N/A	http://www.microsoft.com/en-in/download/details.aspx?id=30619	http://www.microsoft.com/en-in/download/details.aspx?id=30619	http://www.microsoft.com/en-in/download/details.aspx?id=30619
MS12-076 **KB2687307**	N/A	http://www.microsoft.com/en-us/download/details.aspx?id=35710	http://www.microsoft.com/en-us/download/details.aspx?id=35710	http://www.microsoft.com/en-us/download/details.aspx?id=35710

	INW Server	GE Hardware Acq/Review	Software Only System (XP)	Software Only System (Vista)
MS12-082 **KB2770660**	N/A	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=e95ac676-b6b8-42f6-8046-30f19d116040	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=e95ac676-b6b8-42f6-8046-30f19d116040	http://www.microsoft.com/en-us/download/details.aspx?id=35867
MS13-062 **KB2849470**	N/A	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=0fd35735-82e1-4006-87b7-1a3e596d0f8d	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=0fd35735-82e1-4006-87b7-1a3e596d0f8d	N/A
MS13-081 **KB2862330**	N/A	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=55040924-38b1-49fb-b93e-95293da6b2d5	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=55040924-38b1-49fb-b93e-95293da6b2d5	N/A
MS13-081 **KB2862335**	N/A	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=afde3eb0-1773-4bbb-9f31-977dc19bcaca	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=afde3eb0-1773-4bbb-9f31-977dc19bcaca	N/A
MS13-081 **KB2868038**	N/A	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=a13ead5b-d2fe-482d-8bbd-a85fc2e19e99	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=a13ead5b-d2fe-482d-8bbd-a85fc2e19e99	N/A
MS13-081 **KB2884256**	N/A	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=e82a6c5c-60a2-495d-befe-51e9c80522b6	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=e82a6c5c-60a2-495d-befe-51e9c80522b6	N/A
MS14-066 **KB2992611**	https://www.microsoft.com/en-us/download/details.aspx?id=44649	MS14-066 KB2992611* - see note below table	MS14-066 KB2992611* - see note below table	N/A

	INW Server	GE Hardware Acq/Review	Software Only System (XP)	Software Only System (Vista)
2007 Microsoft Office Suite SP3 KB2526086	N/A	N/A	http://www.microsoft.com/en-us/download/details.aspx?id=27838	N/A
Service Pack 3 for Office Language Pack 2007 KB2526086	N/A	N/A	http://www.microsoft.com/en-us/download/details.aspx?id=27829	N/A

* Microsoft XP SP3 Extended Support Patch – Only available to U.S. PSC contract or warranty customers. Contact GE Field Engineer for availability details.

MLCL v6.5.4

	INW Server	GE Hardware Acq/Review	Software Only System (XP)	Software Only System (2000)
MLCL Operating System Platform	Windows Server 2003 SP2	Windows XP SP2	Windows XP SP2	Windows 2000 SP4
Current Unqualified Vulnerability				
Security Patch				
MS10-061 KB2347290	http://www.microsoft.com/downloads/en/details.aspx?familyid=3D79680B-C071-462F-9CEA-551FBD42EDF0&displaylang=en	N/A	N/A	N/A
MS10-054 KB982214	http://www.microsoft.com/downloads/en/details.aspx?familyid=230E8559-E6DF-49D5-ACB5-B0CD4BDE0BF4&displaylang=en	N/A	N/A	N/A
MS10-046 KB2286198	http://www.microsoft.com/downloads/en/details.aspx?familyid=32FE91EF-5A8D-4095-90EE-2CA216696B09&displaylang=en	N/A	N/A	N/A
MS10-012 KB971468	http://www.microsoft.com/downloads/details.aspx?familyid=3d18cbc4-ac48-458c-8aa3-90708fd854ff&displaylang=en	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=561d99ec-5266-46ef-9bc5-fa1627cc1aad	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=561d99ec-5266-46ef-9bc5-fa1627cc1aad	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=a8fd0f56-25ff-4685-83a9-f69a0734304d

	INW Server	GE Hardware Acq/Review	Software Only System (XP)	Software Only System (2000)
MS09-065 KB969947	http://www.microsoft.com/downloads/details.aspx?familyid=5cd62750-e269-44ae-8c7c-c335e8545b9a&displaylang=en	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=54173d00-6670-4e5c-a601-70ae316aa295	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=54173d00-6670-4e5c-a601-70ae316aa295	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=25820fe3-b3ad-4659-b712-d00a3ce64644
MS09-048 KB967723	http://www.microsoft.com/downloads/details.aspx?familyid=48d82036-2fde-4bb0-a60e-92eed83ddc3f&displaylang=en	N/A	N/A	N/A
MS09-037 KB973815	http://www.microsoft.com/downloads/details.aspx?familyid=301ad191-8d3f-41d3-b41c-e2e863893f73&displaylang=en	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=ec1f4a29-8828-4fbe-b101-5a89321d8e7f	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=ec1f4a29-8828-4fbe-b101-5a89321d8e7f	N/A
MS09-037 KB973869	http://www.microsoft.com/downloads/details.aspx?familyid=bfc474c2-e3c5-40df-85d4-4ac666ff0561&displaylang=en	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=03100286-5495-49b2-a4b0-795a73936c35	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=03100286-5495-49b2-a4b0-795a73936c35	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=cad0934c-4559-490c-b117-6390fe6a57b7
MS09-037 KB973507	http://www.microsoft.com/downloads/details.aspx?familyid=7d9369b5-0c54-4c17-bc62-fba0a7b4728c&displaylang=en	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=78fa2878-c352-42d3-8724-9cf0ceceb6a0	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=78fa2878-c352-42d3-8724-9cf0ceceb6a0	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=36fa6072-467a-4f61-a3c5-4f5c1c6b9f23
MS09-037 KB973540 Media Player 9, 10 & 11	http://www.microsoft.com/downloads/details.aspx?familyid=ab054890-983b-4414-ad0a-da1b2d2a4895&displaylang=en	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=9bf01484-3c26-4b16-b846-54a057162f12	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=9bf01484-3c26-4b16-b846-54a057162f12	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=846a63ba-657d-4f4e-a3d2-afc40d8e4204

	INW Server	GE Hardware Acq/Review	Software Only System (XP)	Software Only System (2000)
MS09-037 KB973354 Outlook Express 6	http://www.microsoft.com/downloads/details.aspx?familyid=3119ab1e-6729-40a1-b28f-0dab50502be6&displaylang=en	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=91057659-9baa-4781-8041-73660cc0b805	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=91057659-9baa-4781-8041-73660cc0b805	N/A
MS09-037 KB973354 Outlook Express 5.5	N/A	N/A	N/A	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=8ebbfa42-dbff-4acf-8f6f-5cc73ff83df3
MS09-034 KB972260 IE6	http://www.microsoft.com/downloads/details.aspx?familyid=44852619-58ad-48f2-bc55-e8e1c72b1ba9&displaylang=en	http://www.microsoft.com/downloads/details.aspx?FamilyID=22bed634-5227-4a22-8df5-801f3e2e232a&displaylang=en	http://www.microsoft.com/downloads/details.aspx?FamilyID=22bed634-5227-4a22-8df5-801f3e2e232a&displaylang=en	
MS09-034 KB972260 IE7	N/A	N/A	http://www.microsoft.com/downloads/details.aspx?FamilyID=c874c8f8-0449-42b1-8d8b-901040069568	N/A
MS09-034 KB972260 IE8	N/A	N/A	http://www.microsoft.com/downloads/details.aspx?familyid=0acc8aaa-0ae1-412a-9f2b-dc7c707cae00	N/A
MS09-032 KB973346	http://www.microsoft.com/downloads/details.aspx?FamilyID=b0a458d6-c34c-41c7-964a-c130cfcb0d01&displaylang=en	http://www.microsoft.com/downloads/details.aspx?FamilyID=24701af8-b87e-4e85-9463-f50755a1b6ad&displaylang=en	http://www.microsoft.com/downloads/details.aspx?FamilyID=24701af8-b87e-4e85-9463-f50755a1b6ad&displaylang=en	N/A

GE Healthcare

	INW Server	GE Hardware Acq/Review	Software Only System (XP)	Software Only System (2000)
MS09-022 KB961501	N/A	N/A	N/A	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=9bf1732e-815e-40a1-9054-437b04da16d4
MS09-018 KB969805 (Domain Controller Only)	http://www.microsoft.com/downloads/details.aspx?familyid=d814ce65-a193-4027-a6cd-106d388830a6&displaylang=en	N/A	N/A	N/A
MS09-008 KB961063 (Domain Controller Only)	http://www.microsoft.com/downloads/details.aspx?familyid=6cc42c9e-c34e-4577-8b23-9e07e2369878&displaylang=en	N/A	N/A	N/A
MS09-001 KB958687	http://www.microsoft.com/downloads/details.aspx?familyid=588CA8E8-38A9-47ED-9C41-09AAF1022E49&displaylang=en	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=0975455f-d040-4eec-9013-81d19bf3dd0a	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=0975455f-d040-4eec-9013-81d19bf3dd0a	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=1af11f38-974c-4c57-a7b9-c3bcb6aa3b85
MS08-067 KB958644	http://www.microsoft.com/downloads/details.aspx?familyid=F26D395D-2459-4E40-8C92-3DE1C52C390D&displaylang=en	http://www.microsoft.com/downloads/details.aspx?familyid=0D5F9B6E-9265-44B9-A376-2067B73D6A03&displaylang=en	http://www.microsoft.com/downloads/details.aspx?familyid=0D5F9B6E-9265-44B9-A376-2067B73D6A03&displaylang=en	http://www.microsoft.com/downloads/details.aspx?familyid=E22EB3AE-1295-4FE2-9775-6F43C5C2AED3&displaylang=en
MS08-037 KB951748	http://www.microsoft.com/downloads/details.aspx?familyid=4ef5033c-9843-4e0b-bfad-fcaf05d7dab9&displaylang=en	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=d5eadb3b-4fd7-4087-8b9d-4acb2b41210e	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=d5eadb3b-4fd7-4087-8b9d-4acb2b41210e	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=96e570bb-dd00-492c-963b-2df4216003ef

	INW Server	GE Hardware Acq/Review	Software Only System (XP)	Software Only System (2000)
MS08-037 KB951746 (Domain Controller Only)	http://www.microsoft.com/downloads/details.aspx?familyid=d1fcb794-e6a5-4c28-b3b3-9cd88f468a42&displaylang=en	N/A	N/A	N/A
MS08-001 KB941644	http://www.microsoft.com/downloads/details.aspx?FamilyID=fda060a5-9a1e-4036-9899-13eb61fdd8be&displaylang=en	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=8f1b2dbe-53a2-45c4-83c8-ccc093f28f5c	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=8f1b2dbe-53a2-45c4-83c8-ccc093f28f5c	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=e3cfed04-1210-45a3-a0a7-a61cb57a8b99
MS07-058 KB933729	http://www.microsoft.com/downloads/details.aspx?FamilyId=011593a0-f37e-4578-bee1-a985639b521b&displaylang=en	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=b9df13d5-ac67-4a9a-893b-732328d1b1d8	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=b9df13d5-ac67-4a9a-893b-732328d1b1d8	N/A
MS07-029 KB935966 (Domain Controller Only)	http://www.microsoft.com/downloads/details.aspx?FamilyId=dfb5eaca-788b-475c-9817-491f0b7cf295&displaylang=en	N/A	N/A	N/A
MS06-070 KB924270	N/A	N/A	N/A	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=0fd3a02e-d9d4-43b9-b0fb-3887cb3ef60b

MLCL v6.5.4 Security Updates

The following patches bring the MLCL system to a more recent patch level and address several security vulnerabilities. The following guidelines apply:

1) The above patches are required patches for 6.5.4 and must be applied first.
2) It is expected that some patches listed will already be on the system.
3) Patches must be applied in order except where indicated.
4) Reboots are only required where indicated. If a Patch requests a reboot at another point, the system can be rebooted but it is not required.
5) Patches will not install if the software component to be patched is not present (such as an IE8 patch on a system that does not have IE8 installed).

	INW Server	GE Hardware Acq/Review	Software Only System (XP)	Software Only System (2000)
Operating System Platform	Windows Server 2003 SP2	Windows XP SP2	Windows XP SP2	Windows 2000 SP4
Security Patch				
KB936929 Windows XP Service Pack 3	N/A	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=60b990a0-6efa-47be-8f5a-7df2c402583e	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=60b990a0-6efa-47be-8f5a-7df2c402583e	N/A
Reboot after installing Service Pack	N/A	**Reboot Required**	**Reboot Required**	N/A
MS09-062 KB972581	N/A	N/A	http://www.microsoft.com/download/en/details.aspx?id=6991	N/A
MS09-066 KB973037 (Domain Controller Only)	http://www.microsoft.com/download/en/details.aspx?displaylang=en&id=7440	N/A	N/A	N/A

	INW Server	GE Hardware Acq/Review	Software Only System (XP)	Software Only System (2000)
MS09-073 **KB973904**	http://www.microsoft.com/en-us/download/details.aspx?id=23444	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=436fe556-a35d-4ad5-96e9-dddc4fa6055d	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=436fe556-a35d-4ad5-96e9-dddc4fa6055d	N/A
MS10-046 **KB2286198**	N/A	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=8dcb7132-ccc5-4620-9d8d-331b0701eb2f	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=8dcb7132-ccc5-4620-9d8d-331b0701eb2f	N/A
MS10-054 **KB982214**	N/A	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=5511b5e8-75f8-4da2-86bf-d9c532bbf31c	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=5511b5e8-75f8-4da2-86bf-d9c532bbf31c	N/A
MS10-061 **KB2347290**	N/A	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=9ebc8b94-ef1d-4065-a4c9-d40dd950cbc8N/A	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=9ebc8b94-ef1d-4065-a4c9-d40dd950cbc8N/A	N/A
MS11-019 **KB2511455**	http://www.microsoft.com/downloads/en/details.aspx?familyid=D46FE0BF-28C2-4696-87BC-DD3C8287FC28&displaylang=en	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=825e1d4a-ed86-4ecd-91a8-0f5f2933cf50	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=825e1d4a-ed86-4ecd-91a8-0f5f2933cf50	N/A
MS11-020 **KB2508429**	http://www.microsoft.com/downloads/en/details.aspx?familyid=64C550D4-C927-4382-91E1-473ED6790819&displaylang=en	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=9898794f-3fa6-4f67-b9cf-5f35eb92bf8a	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=9898794f-3fa6-4f67-b9cf-5f35eb92bf8a	N/A

	INW Server	GE Hardware Acq/Review	Software Only System (XP)	Software Only System (2000)
MS11-058 KB2562485 (Domain Controller only)	http://www.microsoft.com/download/en/details.aspx?displaylang=en&id=27062	N/A	N/A	N/A
MS11-062 KB2566454	N/A	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=5feaa407-3d5b-4bda-abc9-33cd58b5ac15	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=5feaa407-3d5b-4bda-abc9-33cd58b5ac15	N/A
MS11-063 KB2567680	N/A	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=a65a95ea-8da5-4961-be35-ff11252f5430	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=a65a95ea-8da5-4961-be35-ff11252f5430	N/A
MS11-065 KB2570222	http://www.microsoft.com/download/en/details.aspx?displaylang=en&id=27024	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=bc650c75-d11a-4b8e-9cb8-b505335a5d95	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=bc650c75-d11a-4b8e-9cb8-b505335a5d95	N/A
MS11-089 KB2596785	N/A	N/A	http://www.microsoft.com/download/en/details.aspx?displaylang=en&id=28512	N/A
MS12-004 KB2598479	http://www.microsoft.com/download/en/details.aspx?displaylang=en&id=28621	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=13302bb8-e02d-4453-87dc-c2350c4a8a56	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=13302bb8-e02d-4453-87dc-c2350c4a8a56	N/A

	INW Server	GE Hardware Acq/Review	Software Only System (XP)	Software Only System (2000)
MS12-004 **KB2631813**	http://www.microsoft.com/download/en/details.aspx?displaylang=en&id=28687	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=5ed104d6-bcbd-42df-bea3-9d79c1f67516	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=5ed104d6-bcbd-42df-bea3-9d79c1f67516	N/A
MS12-005 **KB2584146**	http://www.microsoft.com/download/en/details.aspx?displaylang=en&id=28611	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=56b2ce05-c7b8-4c02-8093-833ffb1166ea	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=56b2ce05-c7b8-4c02-8093-833ffb1166ea	N/A
MS12-017 **KB2647170** **(Domain Controller Only)**	http://www.microsoft.com/download/en/details.aspx?displaylang=en&id=29147	N/A	N/A	N/A
MS12-020 **KB2621440**	http://www.microsoft.com/download/en/details.aspx?displaylang=en&id=29134	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=6616ac60-d0df-4e7e-afc8-99e7f201a638	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=6616ac60-d0df-4e7e-afc8-99e7f201a638	N/A
MS12-027 **KB2598041**	N/A	N/A	http://www.microsoft.com/en-us/download/details.aspx?id=29372	N/A
MS12-030 **KB2597161**	N/A	N/A	http://www.microsoft.com/en-in/download/details.aspx?id=29798	N/A

	INW Server	GE Hardware Acq/Review	Software Only System (XP)	Software Only System (2000)
MS12-030 **KB2597969**	N/A	N/A	http://www.microsoft.com/en-us/download/details.aspx?id=29772	N/A
MS12-034 **KB2596672**	N/A	N/A	http://www.microsoft.com/en-us/download/details.aspx?id=29730	N/A
MS12-034 **KB2596792**	N/A	N/A	www.microsoft.com/en-us/download/details.aspx?id=29753	N/A
MS12-036 **KB2685939**	http://www.microsoft.com/en-us/download/details.aspx?id=30018	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=78d6bd61-50c5-43d3-ace6-1cd82c8e4a6b	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=78d6bd61-50c5-43d3-ace6-1cd82c8e4a6b	N/A
MS12-053 **KB2723135**	N/A	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=b3a7222c-310e-44b5-9242-c2b378e76f26	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=b3a7222c-310e-44b5-9242-c2b378e76f26	N/A
MS12-054 **KB2705219**	http://www.microsoft.com/en-us/download/details.aspx?id=30482	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=aeb95635-30b8-4316-ac16-f4be037320a4	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=aeb95635-30b8-4316-ac16-f4be037320a4	N/A

	INW Server	GE Hardware Acq/Review	Software Only System (XP)	Software Only System (2000)
MS12-054 **KB2712808**	http://www.microsoft.com/en-us/download/details.aspx?id=30518	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=a506f3f3-d548-4093-8870-e2cb364d02f6	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=a506f3f3-d548-4093-8870-e2cb364d02f6	N/A
MS12-057 **KB2596615**	N/A	N/A	http://www.microsoft.com/en-in/download/details.aspx?id=30614	N/A
MS12-057 **KB2596754**	N/A	N/A	http://www.microsoft.com/en-in/download/details.aspx?id=30633	N/A
MS12-060 **KB2687441**	N/A	N/A	http://www.microsoft.com/en-in/download/details.aspx?id=30619	N/A
MS12-076 **KB2687307**	N/A	N/A	http://www.microsoft.com/en-us/download/details.aspx?id=35710	N/A
MS12-082 **KB2770660**	N/A	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=e95ac676-b6b8-42f6-8046-30f19d116040	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=e95ac676-b6b8-42f6-8046-30f19d116040	N/A

	INW Server	GE Hardware Acq/Review	Software Only System (XP)	Software Only System (2000)
MS13-062 KB2849470	N/A	http://catalog.update.microsoft.com/v7/ site/ScopedViewInline.aspx?updateid=0f d35735-82e1-4006-87b7-1a3e596d0f8d	http://catalog.update.microsoft.com/v7/ site/ScopedViewInline.aspx?updateid=0f d35735-82e1-4006-87b7-1a3e596d0f8d	N/A
MS13-081 KB2862330	N/A	http://catalog.update.microsoft.com/v7/ site/ScopedViewInline.aspx?updateid=5 5040924-38b1-49fb-b93e- 95293da6b2d5	http://catalog.update.microsoft.com/v7/ site/ScopedViewInline.aspx?updateid=5 5040924-38b1-49fb-b93e- 95293da6b2d5	N/A
MS13-081 KB2862335	N/A	http://catalog.update.microsoft.com/v7/ site/ScopedViewInline.aspx?updateid=af de3eb0-1773-4bbb-9f31-977dc19bcaca	http://catalog.update.microsoft.com/v7/ site/ScopedViewInline.aspx?updateid=af de3eb0-1773-4bbb-9f31-977dc19bcaca	N/A
MS13-081 KB2868038	N/A	http://catalog.update.microsoft.com/v7/ site/ScopedViewInline.aspx?updateid=a1 3ead5b-d2fe-482d-8bbd-a85fc2e19e99	http://catalog.update.microsoft.com/v7/ site/ScopedViewInline.aspx?updateid=a1 3ead5b-d2fe-482d-8bbd-a85fc2e19e99	N/A
MS13-081 KB2884256	N/A	http://catalog.update.microsoft.com/v7/ site/ScopedViewInline.aspx?updateid=e8 2a6c5c-60a2-495d-befe-51e9c80522b6	http://catalog.update.microsoft.com/v7/ site/ScopedViewInline.aspx?updateid=e8 2a6c5c-60a2-495d-befe-51e9c80522b6	N/A
MS14-066 KB2992611	https://www.microsoft.com/en- us/download/details.aspx?id=44649	MS14-066 KB2992611* - see note below table	MS14-066 KB2992611* - see note below table	N/A

	INW Server	GE Hardware Acq/Review	Software Only System (XP)	Software Only System (2000)
2007 Microsoft Office Suite SP3 KB2526086	N/A	N/A	http://www.microsoft.com/en-us/download/details.aspx?id=27838	N/A
Service Pack 3 for Office Language Pack 2007 KB2526086	N/A	N/A	http://www.microsoft.com/en-us/download/details.aspx?id=27829	N/A
Reboot after Office update	N/A	N/A	**Reboot Required**	N/A
MS14-068 KB3011780	https://www.microsoft.com/en-us/download/details.aspx?id=44960	N/A	N/A	N/A
MS17-010 KB4012598	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=fdb0df5f-8994-4e43-a37b-82544a1eff68	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=9e189800-f354-4dc8-8170-7bd0ad7ca09a	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=9e189800-f354-4dc8-8170-7bd0ad7ca09a	N/A
MS17-013 KB4012583	https://www.microsoft.com/en-us/download/details.aspx?id=55421	https://www.microsoft.com/en-us/download/details.aspx?id=55460	https://www.microsoft.com/en-us/download/details.aspx?id=55460	N/A

GE Healthcare

	INW Server	GE Hardware Acq/Review	Software Only System (XP)	Software Only System (2000)
CVE-2017-0176 KB4022747	https://www.microsoft.com/en-us/download/details.aspx?id=55463	https://www.microsoft.com/en-us/download/details.aspx?id=55465	https://www.microsoft.com/en-us/download/details.aspx?id=55465	N/A
CVE-2017-0222 IE8 KB4018271	N/A	N/A	https://www.microsoft.com/en-us/download/details.aspx?id=55474	N/A
CVE-2017-0267 to 0280 KB4018466	https://www.microsoft.com/en-us/download/details.aspx?id=55456	https://www.microsoft.com/en-us/download/details.aspx?id=55437	https://www.microsoft.com/en-us/download/details.aspx?id=55437	N/A
CVE-2017-7269 KB3197835	https://www.microsoft.com/en-us/download/details.aspx?id=55422	https://www.microsoft.com/en-us/download/details.aspx?id=55425	https://www.microsoft.com/en-us/download/details.aspx?id=55425	N/A
CVE-2017-8461 KB4024323	https://www.microsoft.com/en-us/download/details.aspx?id=55424	https://www.microsoft.com/en-us/download/details.aspx?id=55429	https://www.microsoft.com/en-us/download/details.aspx?id=55429	N/A
CVE-2017-8487 KB4025218	https://www.microsoft.com/en-us/download/details.aspx?id=55445	https://www.microsoft.com/en-us/download/details.aspx?id=55469	https://www.microsoft.com/en-us/download/details.aspx?id=55469	N/A

GE Healthcare

	INW Server	GE Hardware Acq/Review	Software Only System (XP)	Software Only System (2000)
CVE-2017-8543 **KB4024402**	https://www.microsoft.com/en-us/download/details.aspx?id=55428	https://www.microsoft.com/en-us/download/details.aspx?id=55439	https://www.microsoft.com/en-us/download/details.aspx?id=55439	N/A
CVE-2017-8552 **KB4019204**	https://www.microsoft.com/en-us/download/details.aspx?id=55454	https://www.microsoft.com/en-us/download/details.aspx?id=55452	https://www.microsoft.com/en-us/download/details.aspx?id=55452	N/A
Reboot after installing security updates	**Reboot Required**	**Reboot Required**	**Reboot Required**	N/A

* Microsoft XP SP3 Extended Support Patch – Only available to U.S. PSC contract or warranty customers. Contact GE Field Engineer for availability details.

MLCL v6.5.3

	INW Server	GE Hardware Acq/Review	Software Only System (XP)	Software Only System (2000)
Operating System Platform	Windows Server 2003 SP1	Windows XP SP2	Windows XP SP2	Windows 2000 SP4
Current Unqualified Vulnerability				
Security Patch				
MS10-012 KB971468	N/A	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=561d99ec-5266-46ef-9bc5-fa1627cc1aad	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=561d99ec-5266-46ef-9bc5-fa1627cc1aad	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=a8fd0f56-25ff-4685-83a9-f69a0734304d
MS09-065 KB969947	N/A	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=54173d00-6670-4e5c-a601-70ae316aa295	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=54173d00-6670-4e5c-a601-70ae316aa295	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=25820fe3-b3ad-4659-b712-d00a3ce64644
MS09-037 KB973815	N/A	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=ec1f4a29-8828-4fbe-b101-5a89321d8e7f	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=ec1f4a29-8828-4fbe-b101-5a89321d8e7f	N/A
MS09-037 KB973869	N/A	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=03100286-5495-49b2-a4b0-795a73936c35	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=03100286-5495-49b2-a4b0-795a73936c35	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=cad0934c-4559-490c-b117-6390fe6a57b7

GE Healthcare

	INW Server	GE Hardware Acq/Review	Software Only System (XP)	Software Only System (2000)
MS09-037 KB973507	N/A	http://catalog.update.microsoft.com/v7/ site/ScopedViewInline.aspx?updateid=7 8fa2878-c352-42d3-8724-9cf0ceceb6a0	http://catalog.update.microsoft.com/v7/ site/ScopedViewInline.aspx?updateid=7 8fa2878-c352-42d3-8724-9cf0ceceb6a0	http://catalog.update.microsoft.com/v7/ site/ScopedViewInline.aspx?updateid=3 6fa6072-467a-4f61-a3c5-4f5c1c6b9f23
MS09-037 KB973540 Media Player 9, 10 & 11	N/A	http://catalog.update.microsoft.com/v7/ site/ScopedViewInline.aspx?updateid=9 bf01484-3c26-4b16-b846-54a057162f12	http://catalog.update.microsoft.com/v7/ site/ScopedViewInline.aspx?updateid=9 bf01484-3c26-4b16-b846-54a057162f12	http://catalog.update.microsoft.com/v7/ site/ScopedViewInline.aspx?updateid=8 46a63ba-657d-4f4e-a3d2-afc40d8e4204
MS09-037 KB973354 Outlook Express 6	N/A	http://catalog.update.microsoft.com/v7/ site/ScopedViewInline.aspx?updateid=9 1057659-9baa-4781-8041- 73660cc0b805	http://catalog.update.microsoft.com/v7/ site/ScopedViewInline.aspx?updateid=9 1057659-9baa-4781-8041- 73660cc0b805	N/A
MS09-037 KB973354 Outlook Express 5.5	N/A	N/A	N/A	http://catalog.update.microsoft.com/v7/ site/ScopedViewInline.aspx?updateid=8e bbfa42-dbff-4acf-8f6f-5cc73ff83df3
MS09-034 KB972260 IE6	N/A	http://www.microsoft.com/downloads/d etails.aspx?FamilyID=22bed634-5227- 4a22-8df5- 801f3e2e232a&displaylang=en	http://www.microsoft.com/downloads/d etails.aspx?FamilyID=22bed634-5227- 4a22-8df5- 801f3e2e232a&displaylang=en	N/A
MS09-034 KB972260 IE7	N/A	N/A	http://www.microsoft.com/downloads/d etails.aspx?FamilyID=c874c8f8-0449- 42b1-8d8b-901040069568	N/A

GE Healthcare

	INW Server	GE Hardware Acq/Review	Software Only System (XP)	Software Only System (2000)
MS09-034 **KB972260 IE8**	N/A	N/A	http://www.microsoft.com/downloads/details.aspx?familyid=0acc8aaa-0ae1-412a-9f2b-dc7c707cae00	N/A
MS09-032 **KB973346**	N/A	http://www.microsoft.com/downloads/details.aspx?FamilyID=24701af8-b87e-4e85-9463-f50755a1b6ad&displaylang=en	http://www.microsoft.com/downloads/details.aspx?FamilyID=24701af8-b87e-4e85-9463-f50755a1b6ad&displaylang=en	N/A
MS09-022 **KB961501**	N/A	N/A	N/A	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=9bf1732e-815e-40a1-9054-437b04da16d4
MS09-008 **KB961063 (INW DC)**	http://www.microsoft.com/downloads/details.aspx?familyid=6cc42c9e-c34e-4577-8b23-9e07e2369878&displaylang=en	N/A	N/A	N/A
MS09-001 **KB958687**	http://www.microsoft.com/downloads/details.aspx?familyid=588CA8E8-38A9-47ED-9C41-09AAF1022E49&displaylang=en	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=0975455f-d040-4eec-9013-81d19bf3dd0a	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=0975455f-d040-4eec-9013-81d19bf3dd0a	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=1af11f38-974c-4c57-a7b9-c3bcb6aa3b85
MS08-067 **KB958644**	http://www.microsoft.com/downloads/details.aspx?familyid=F26D395D-2459-4E40-8C92-3DE1C52C390D&displaylang=en	http://www.microsoft.com/downloads/details.aspx?familyid=0D5F9B6E-9265-44B9-A376-2067B73D6A03&displaylang=en	http://www.microsoft.com/downloads/details.aspx?familyid=0D5F9B6E-9265-44B9-A376-2067B73D6A03&displaylang=en	http://www.microsoft.com/downloads/details.aspx?familyid=E22EB3AE-1295-4FE2-9775-6F43C5C2AED3&displaylang=en

	INW Server	GE Hardware Acq/Review	Software Only System (XP)	Software Only System (2000)
MS08-037 KB951748	http://www.microsoft.com/downloads/details.aspx?familyid=4ef5033c-9843-4e0b-bfad-fcaf05d7dab9&displaylang=en	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=d5eadb3b-4fd7-4087-8b9d-4acb2b41210e	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=d5eadb3b-4fd7-4087-8b9d-4acb2b41210e	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=96e570bb-dd00-492c-963b-2df4216003ef
MS08-037 KB951746 (Domain Controller Only)	http://www.microsoft.com/downloads/details.aspx?familyid=d1fcb794-e6a5-4c28-b3b3-9cd88f468a42&displaylang=en	N/A	N/A	N/A
MS08-001 KB941644	http://www.microsoft.com/downloads/details.aspx?FamilyID=fda060a5-9a1e-4036-9899-13eb61fdd8be&displaylang=en	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=8f1b2dbe-53a2-45c4-83c8-ccc093f28f5c	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=8f1b2dbe-53a2-45c4-83c8-ccc093f28f5c	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=e3cfed04-1210-45a3-a0a7-a61cb57a8b99
MS07-058 KB933729	http://www.microsoft.com/downloads/details.aspx?FamilyId=011593a0-f37e-4578-bee1-a985639b521b&displaylang=en	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=b9df13d5-ac67-4a9a-893b-732328d1b1d8	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=b9df13d5-ac67-4a9a-893b-732328d1b1d8	N/A
MS07-029 KB935966 (INW DC)	http://www.microsoft.com/downloads/details.aspx?FamilyId=dfb5eaca-788b-475c-9817-491f0b7cf295&displaylang=en	N/A	N/A	N/A
MS06-070 KB924270	N/A	N/A	N/A	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=0fd3a02e-d9d4-43b9-b0fb-3887cb3ef60b

GE Healthcare

MLCL v6.5.3 Security Updates

The following patches bring the MLCL system to a more recent patch level and address several security vulnerabilities. The following guidelines apply:

1) The above patches are required patches for 6.5.3 and must be applied first.
2) It is expected that some patches listed will already be on the system.
3) Patches must be applied in order except where indicated.
4) Reboots are only required where indicated. If a Patch requests a reboot at another point, the system can be rebooted but it is not required.
5) Patches will not install if the software component to be patched is not present (such as an IE8 patch on a system that does not have IE8 installed).

	INW Server	GE Hardware Acq/Review	Software Only System (XP)	Software Only System (2000)
Operating System Platform	Windows Server 2003 SP1	Windows XP SP2	Windows XP SP2	Windows 2000 SP4
Security Patch				
KB914961 Windows Server 2003 Service Pack 2	https://www.microsoft.com/en-us/download/details.aspx?id=41	N/A	N/A	N/A
KB936929 Windows XP Service Pack 3	N/A	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=60b990a0-6efa-47be-8f5a-7df2c402583e	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=60b990a0-6efa-47be-8f5a-7df2c402583e	N/A
Reboot after installing Service Pack	**Reboot Required**	**Reboot Required**	**Reboot Required**	N/A

	INW Server	GE Hardware Acq/Review	Software Only System (XP)	Software Only System (2000)
MS09-018 KB969805 (Domain Controller Only)	http://www.microsoft.com/downloads/details.aspx?familyid=d814ce65-a193-4027-a6cd-106d388830a6&displaylang=en	N/A	N/A	N/A
MS09-032 KB973346	http://www.microsoft.com/downloads/details.aspx?FamilyID=b0a458d6-c34c-41c7-964a-c130cfcb0d01&displaylang=en	N/A	N/A	N/A
MS09-034 KB972260 IE6	http://www.microsoft.com/downloads/details.aspx?familyid=44852619-58ad-48f2-bc55-e8e1c72b1ba9&displaylang=en	N/A	N/A	N/A
MS09-037 KB973354 Outlook Express 6	http://www.microsoft.com/downloads/details.aspx?familyid=3119ab1e-6729-40a1-b28f-0dab50502be6&displaylang=en	N/A	N/A	N/A
MS09-037 KB973540 Media Player 9, 10 & 11	http://www.microsoft.com/downloads/details.aspx?familyid=ab054890-983b-4414-ad0a-da1b2d2a4895&displaylang=en	N/A	N/A	N/A
MS09-037 KB973507	http://www.microsoft.com/downloads/details.aspx?familyid=7d9369b5-0c54-4c17-bc62-fba0a7b4728c&displaylang=en	N/A	N/A	N/A

GE Healthcare

	INW Server	GE Hardware Acq/Review	Software Only System (XP)	Software Only System (2000)
MS09-037 KB973869	http://www.microsoft.com/downloads/details.aspx?familyid=bfc474c2-e3c5-40df-85d4-4ac666ff0561&displaylang=en	N/A	N/A	N/A
MS09-037 KB973815	http://www.microsoft.com/downloads/details.aspx?familyid=301ad191-8d3f-41d3-b41c-e2e863893f73&displaylang=en	N/A	N/A	N/A
MS09-048 KB967723	http://www.microsoft.com/downloads/details.aspx?familyid=48d82036-2fde-4bb0-a60e-92eed83ddc3f&displaylang=en	N/A	N/A	N/A
MS09-062 KB972581	N/A	N/A	http://www.microsoft.com/download/en/details.aspx?id=6991	N/A
MS09-065 KB969947	http://www.microsoft.com/downloads/details.aspx?familyid=5cd62750-e269-44ae-8c7c-c335e8545b9a&displaylang=en	N/A	N/A	N/A
MS09-066 KB973037 (Domain Controller Only)	http://www.microsoft.com/download/en/details.aspx?displaylang=en&id=7440	N/A	N/A	N/A

	INW Server	GE Hardware Acq/Review	Software Only System (XP)	Software Only System (2000)
MS09-073 **KB973904**	http://www.microsoft.com/en-us/download/details.aspx?id=23444	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=436fe556-a35d-4ad5-96e9-dddc4fa6055d	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=436fe556-a35d-4ad5-96e9-dddc4fa6055d	N/A
MS10-012 **KB971468**	http://www.microsoft.com/downloads/details.aspx?familyid=3d18cbc4-ac48-458c-8aa3-90708fd854ff&displaylang=en	N/A	N/A	N/A
MS10-046 **KB2286198**	http://www.microsoft.com/downloads/en/details.aspx?familyid=32FE91EF-5A8D-4095-90EE-2CA216696B09&displaylang=en	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=8dcb7132-ccc5-4620-9d8d-331b0701eb2f	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=8dcb7132-ccc5-4620-9d8d-331b0701eb2f	N/A
MS10-054 **KB982214**	http://www.microsoft.com/downloads/en/details.aspx?familyid=230E8559-E6DF-49D5-ACB5-B0CD4BDE0BF4&displaylang=en	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=5511b5e8-75f8-4da2-86bf-d9c532bbf31c	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=5511b5e8-75f8-4da2-86bf-d9c532bbf31c	N/A
MS10-061 **KB2347290**	http://www.microsoft.com/downloads/en/details.aspx?familyid=3D79680B-C071-462F-9CEA-551FBD42EDF0&displaylang=en	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=9ebc8b94-ef1d-4065-a4c9-d40dd950cbc8N/A	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=9ebc8b94-ef1d-4065-a4c9-d40dd950cbc8N/A	N/A
MS11-019 **KB2511455**	http://www.microsoft.com/downloads/en/details.aspx?familyid=D46FE0BF-28C2-4696-87BC-DD3C8287FC28&displaylang=en	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=825e1d4a-ed86-4ecd-91a8-0f5f2933cf50	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=825e1d4a-ed86-4ecd-91a8-0f5f2933cf50	N/A

	INW Server	GE Hardware Acq/Review	Software Only System (XP)	Software Only System (2000)
MS11-020 **KB2508429**	http://www.microsoft.com/downloads/en/details.aspx?familyid=64C550D4-C927-4382-91E1-473ED6790819&displaylang=en	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=9898794f-3fa6-4f67-b9cf-5f35eb92bf8a	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=9898794f-3fa6-4f67-b9cf-5f35eb92bf8a	N/A
MS11-058 **KB2562485** **(Domain Controller only)**	http://www.microsoft.com/download/en/details.aspx?displaylang=en&id=27062	N/A	N/A	N/A
MS11-062 **KB2566454**	N/A	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=5feaa407-3d5b-4bda-abc9-33cd58b5ac15	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=5feaa407-3d5b-4bda-abc9-33cd58b5ac15	N/A
MS11-063 **KB2567680**	N/A	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=a65a95ea-8da5-4961-be35-ff11252f5430	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=a65a95ea-8da5-4961-be35-ff11252f5430	N/A
MS11-065 **KB2570222**	http://www.microsoft.com/download/en/details.aspx?displaylang=en&id=27024	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=bc650c75-d11a-4b8e-9cb8-b505335a5d95	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=bc650c75-d11a-4b8e-9cb8-b505335a5d95	N/A
MS11-089 **KB2596785**	N/A	N/A	http://www.microsoft.com/download/en/details.aspx?displaylang=en&id=28512	N/A

GE Healthcare

	INW Server	GE Hardware Acq/Review	Software Only System (XP)	Software Only System (2000)
MS12-004 KB2598479	http://www.microsoft.com/download/en/details.aspx?displaylang=en&id=28621	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=13302bb8-e02d-4453-87dc-c2350c4a8a56	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=13302bb8-e02d-4453-87dc-c2350c4a8a56	N/A
MS12-004 KB2631813	http://www.microsoft.com/download/en/details.aspx?displaylang=en&id=28687	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=5ed104d6-bcbd-42df-bea3-9d79c1f67516	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=5ed104d6-bcbd-42df-bea3-9d79c1f67516	N/A
MS12-005 KB2584146	http://www.microsoft.com/download/en/details.aspx?displaylang=en&id=28611	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=56b2ce05-c7b8-4c02-8093-833ffb1166ea	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=56b2ce05-c7b8-4c02-8093-833ffb1166ea	N/A
MS12-017 KB2647170 (Domain Controller Only)	http://www.microsoft.com/download/en/details.aspx?displaylang=en&id=29147	N/A	N/A	N/A
MS12-020 KB2621440	http://www.microsoft.com/download/en/details.aspx?displaylang=en&id=29134	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=6616ac60-d0df-4e7e-afc8-99e7f201a638	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=6616ac60-d0df-4e7e-afc8-99e7f201a638	N/A
MS12-027 KB2598041	N/A	N/A	http://www.microsoft.com/en-us/download/details.aspx?id=29372	N/A

	INW Server	GE Hardware Acq/Review	Software Only System (XP)	Software Only System (2000)
MS12-030 KB2597161	N/A	N/A	http://www.microsoft.com/en-in/download/details.aspx?id=29798	N/A
MS12-030 KB2597969	N/A	N/A	http://www.microsoft.com/en-us/download/details.aspx?id=29772	N/A
MS12-034 KB2596672	N/A	N/A	http://www.microsoft.com/en-us/download/details.aspx?id=29730	N/A
MS12-034 KB2596792	N/A	N/A	www.microsoft.com/en-us/download/details.aspx?id=29753	N/A
MS12-036 KB2685939	http://www.microsoft.com/en-us/download/details.aspx?id=30018	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=78d6bd61-50c5-43d3-ace6-1cd82c8e4a6b	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=78d6bd61-50c5-43d3-ace6-1cd82c8e4a6b	N/A
MS12-053 KB2723135	N/A	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=b3a7222c-310e-44b5-9242-c2b378e76f26	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=b3a7222c-310e-44b5-9242-c2b378e76f26	N/A

	INW Server	GE Hardware Acq/Review	Software Only System (XP)	Software Only System (2000)
MS12-054 KB2705219	http://www.microsoft.com/en-us/download/details.aspx?id=30482	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=aeb95635-30b8-4316-ac16-f4be037320a4	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=aeb95635-30b8-4316-ac16-f4be037320a4	N/A
MS12-054 KB2712808	http://www.microsoft.com/en-us/download/details.aspx?id=30518	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=a506f3f3-d548-4093-8870-e2cb364d02f6	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=a506f3f3-d548-4093-8870-e2cb364d02f6	N/A
MS12-057 KB2596615	N/A	N/A	http://www.microsoft.com/en-in/download/details.aspx?id=30614	N/A
MS12-057 KB2596754	N/A	N/A	http://www.microsoft.com/en-in/download/details.aspx?id=30633	N/A
MS12-060 KB2687441	N/A	N/A	http://www.microsoft.com/en-in/download/details.aspx?id=30619	N/A
MS12-076 KB2687307	N/A	N/A	http://www.microsoft.com/en-us/download/details.aspx?id=35710	N/A

	INW Server	GE Hardware Acq/Review	Software Only System (XP)	Software Only System (2000)
MS12-082 **KB2770660**	N/A	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=e95ac676-b6b8-42f6-8046-30f19d116040	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=e95ac676-b6b8-42f6-8046-30f19d116040	N/A
MS13-062 **KB2849470**	N/A	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=0fd35735-82e1-4006-87b7-1a3e596d0f8d	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=0fd35735-82e1-4006-87b7-1a3e596d0f8d	N/A
MS13-081 **KB2862330**	N/A	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=55040924-38b1-49fb-b93e-95293da6b2d5	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=55040924-38b1-49fb-b93e-95293da6b2d5	N/A
MS13-081 **KB2862335**	N/A	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=afde3eb0-1773-4bbb-9f31-977dc19bcaca	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=afde3eb0-1773-4bbb-9f31-977dc19bcaca	N/A
MS13-081 **KB2868038**	N/A	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=a13ead5b-d2fe-482d-8bbd-a85fc2e19e99	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=a13ead5b-d2fe-482d-8bbd-a85fc2e19e99	N/A
MS13-081 **KB2884256**	N/A	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=e82a6c5c-60a2-495d-befe-51e9c80522b6	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=e82a6c5c-60a2-495d-befe-51e9c80522b6	N/A

	INW Server	GE Hardware Acq/Review	Software Only System (XP)	Software Only System (2000)
MS14-066 KB2992611	https://www.microsoft.com/en-us/download/details.aspx?id=44649	MS14-066 KB2992611* - see note below table	MS14-066 KB2992611* - see note below table	N/A
2007 Microsoft Office Suite SP3 KB2526086	N/A	N/A	http://www.microsoft.com/en-us/download/details.aspx?id=27838	N/A
Service Pack 3 for Office Language Pack 2007 KB2526086	N/A	N/A	http://www.microsoft.com/en-us/download/details.aspx?id=27829	N/A
Reboot after Office update	N/A	N/A	**Reboot Required**	N/A
MS14-068 KB3011780	https://www.microsoft.com/en-us/download/details.aspx?id=44960	N/A	N/A	N/A
MS17-010 KB4012598	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=fdb0df5f-8994-4e43-a37b-82544a1eff68	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=9e189800-f354-4dc8-8170-7bd0ad7ca09a	http://catalog.update.microsoft.com/v7/site/ScopedViewInline.aspx?updateid=9e189800-f354-4dc8-8170-7bd0ad7ca09a	N/A

	INW Server	GE Hardware Acq/Review	Software Only System (XP)	Software Only System (2000)
MS17-013 **KB4012583**	https://www.microsoft.com/en-us/download/details.aspx?id=55421	https://www.microsoft.com/en-us/download/details.aspx?id=55460	https://www.microsoft.com/en-us/download/details.aspx?id=55460	N/A
CVE-2017-0176 **KB4022747**	https://www.microsoft.com/en-us/download/details.aspx?id=55463	https://www.microsoft.com/en-us/download/details.aspx?id=55465	https://www.microsoft.com/en-us/download/details.aspx?id=55465	N/A
CVE-2017-0222 **IE8** **KB4018271**	N/A	N/A	https://www.microsoft.com/en-us/download/details.aspx?id=55474	N/A
CVE-2017-0267 **to 0280** **KB4018466**	https://www.microsoft.com/en-us/download/details.aspx?id=55456	https://www.microsoft.com/en-us/download/details.aspx?id=55437	https://www.microsoft.com/en-us/download/details.aspx?id=55437	N/A
CVE-2017-7269 **KB3197835**	https://www.microsoft.com/en-us/download/details.aspx?id=55422	https://www.microsoft.com/en-us/download/details.aspx?id=55425	https://www.microsoft.com/en-us/download/details.aspx?id=55425	N/A
CVE-2017-8461 **KB4024323**	https://www.microsoft.com/en-us/download/details.aspx?id=55424	https://www.microsoft.com/en-us/download/details.aspx?id=55429	https://www.microsoft.com/en-us/download/details.aspx?id=55429	N/A

	INW Server	GE Hardware Acq/Review	Software Only System (XP)	Software Only System (2000)
CVE-2017-8487 KB4025218	https://www.microsoft.com/en-us/download/details.aspx?id=55445	https://www.microsoft.com/en-us/download/details.aspx?id=55469	https://www.microsoft.com/en-us/download/details.aspx?id=55469	N/A
CVE-2017-8543 KB4024402	https://www.microsoft.com/en-us/download/details.aspx?id=55428	https://www.microsoft.com/en-us/download/details.aspx?id=55439	https://www.microsoft.com/en-us/download/details.aspx?id=55439	N/A
CVE-2017-8552 KB4019204	https://www.microsoft.com/en-us/download/details.aspx?id=55454	https://www.microsoft.com/en-us/download/details.aspx?id=55452	https://www.microsoft.com/en-us/download/details.aspx?id=55452	N/A
Reboot after installing security updates	**Reboot Required**	**Reboot Required**	**Reboot Required**	N/A

* Microsoft XP SP3 Extended Support Patch – Only available to U.S. PSC contract or warranty customers. Contact GE Field Engineer for availability details.

Definition

Centricity Cardiology INW Server	A powerful server responsible to manage communication between critical cath and EP Lab acute care recording devices. It also functions as a centralized storage server for the clinical waveforms.
Mac-Lab, CardioLab, SpecialsLab and ComboLab	Hemodynamic and Electrophysiology Recording Systems and Workstations
Current Vulnerability	A critical Microsoft Operating System flaw revealed by Microsoft that exists on the product. The flaw has a corrective patch distributed by Microsoft that Engineering is in the process of validating.
Validated Security Patches	A critical Microsoft security patch that Engineering has validated on the product. The security patch can be installed following the provided directions.

Contact Information

If you have any additional questions, please contact our Technical Support Department.

Notes:

Support for version 6.5.6/6.8/6.8.1
As of June 2014, all Mac-Lab/CardioLab/ComboLab/INW Server systems at version 6.5.6/6.8/6.8.1 will no longer have new security patches qualified.

As of July 2017, the patches for 6.5.6, 6.8, and 6.8.1 have been updated to support installation of recent patches to Windows XP, Windows Vista, and Windows Server 2003. For the 6.8 Software-Only System (Vista), this requires installation of Windows Vista SP2. This service pack has been added to the list of security patches. Additional security patches that were previously qualified on Windows Server 2003, Windows XP, or Windows Vista have also been qualified for installation on 6.5.6, 6.8, and 6.8.1.

Microsoft Office Security Patch Support
Currently qualified Microsoft Office 2007 SP2 security patches are eligible for MLCL 6.5.6/6.8/6.8.1 Software Only Systems. Office Language Pack 2007 SP3 (http://support.microsoft.com/kb/2526086) is a pre-requisite for the installation of Microsoft Office 2007 SP3 security patches on MLCL v6.5.6/6.8/6.8.1 Software Only Systems.

Support for version 6.5.3/6.5.4
As of October 2010, all Mac-Lab/CardioLab/ComboLab/INW Server systems at version 6.5.3/6.5.4 will no longer have new security patches qualified.

As of July 2017, the patches for 6.5.3 and 6.5.4 have been updated to support installation of recent patches to Windows XP and Windows Server 2003. For the 6.5.3 INW Server, this requires installation of Windows Server 2003 SP2. For the Acquisition, GE Review, or Software Only System (XP), this requires installation of Windows XP SP3. These service packs have been added to the list of security patches. Additional security patches that were previously qualified on either Windows Server 2003 or Windows XP have also been qualified for installation on 6.5.3 and 6.5.4.

Support for Windows NT
Microsoft no longer provides security patches or support for the Windows NT Operating System. There will be no new security patches for the Mac-Lab/CardioLab 7000/4000/2000 5.x systems.