

System Security Requirements

- **Anti-Virus and Anti-Spyware software.** Users are required to have anti-virus and anti-spyware software installed on PCs that will be used for remote access to the CHS computer systems. The software will need to have the latest anti-virus\anti-spyware signature for the vendor support version that is installed on the PC used for remote access. Norton Anti-Virus and McAfee VirusScan are examples of anti-virus software. Spybot and Ad-Aware are examples of anti-spyware.
- **Microsoft Windows Security patches.** Microsoft occasionally releases patches for CRITICAL security vulnerabilities found in its software. PCs that will be used for remote access to the CHS computer system will need to have its operating system patched at all times with the latest Security patches as published by the Microsoft Corporation and approved by CHS. Security patches and updates can be obtained from the Microsoft Update web site: <http://update.microsoft.com/windowsupdate/v6/default.aspx?ln=en-us>

- **List of CHS Approved Security patches - 9/20/05**

Security Update for Microsoft Windows XP (KB328940)

329170: Security Update (Windows 2000)

329170: Security Update

Security Update for Windows 2000 (KB810217)

Security Update for Windows XP (KB810217)

810577: Security Update

810833: Security Update (Windows 2000)

810833: Security Update (Windows XP)

811630: Critical Update (Windows 2000)

811630: Critical Update (Windows XP)

813951: Update for Internet Explorer 6 SP1

Cumulative Patch for SQL Server 2000 Desktop Engine (Windows)

817606: Security Update (Windows 2000)

817606: Security Update (Windows XP)

817787: Security Update Windows Media Player 7.1

817787: Security Update Windows Media Player for XP

Security Update for Microsoft Windows (KB819696)

Security Update for Microsoft Windows (819696)

Security Update for Windows 2000 (819696)

Security Update for Windows Server 2003 (819696)

Security Update for Windows XP (819696)
Security Update for Windows XP (KB821557)
Security Update for Windows 2000 (KB823182)
Security Update for Windows 2000 (KB823182)
Security Update for Windows 2000 (KB823182)
Security Update for Windows Server 2003 (KB823182)
Security Update for Microsoft Windows (KB823182)
823559: Security Update for Microsoft Windows
823559: Security Update for Microsoft Windows
823559: Security Update for Microsoft Windows
823559: Security Update for Microsoft Windows
Security Update for Microsoft Windows (KB824105)
Security Update for Windows Server 2003 (KB824105)
Security Update for Microsoft Windows (KB824105)
Security Update for Microsoft Windows (KB824141)
Security Update for Windows 2000 (KB824141)
Security Update for Windows Server 2003 (KB824141)
Security Update for Windows 2000 (KB824151)
Security Update for Windows Server 2003 (KB824151)
Security Update for Windows XP (KB824151)
Security Update for Microsoft Windows 2000 (KB825119)
Security Update for Microsoft Windows 2000 (KB825119)
Security Update for Microsoft Windows 2000 (KB825119)
Security Update for Microsoft Windows Server 2003 (KB825119)
Security Update for Microsoft Windows XP (KB825119)
Security Update for Microsoft Windows 2000 (KB826232)
Security Update for Microsoft Windows 2000 (KB826232)
Update Rollup 1 for Microsoft Windows XP (KB826939)
Security Update for Microsoft Windows 2000 (KB828035)
Security Update for Microsoft Windows 2000 (KB828035)
Security Update for Microsoft Windows Server 2003 (KB828035)
Security Update for Microsoft Windows XP (KB828035)
Security Update for Windows 2000 (KB828741)
Security Update for Windows Server 2003 (KB828741)
Security Update for Windows XP (KB828741)
Security Update for Microsoft Windows (KB828749)
Critical Update for SQL Server 2000 Desktop Engine (Windows) on Windows Server
2003 (KB829358)

Security Update for Windows 2000 (KB830352)
Security Update for Windows Server 2003 (KB830352)
Critical Update for Windows (KB833407)
Security Update for Windows Server 2003 (KB833987)
Security Update for Windows XP (KB833987)
Critical Update for IntelliType Pro and IntelliPoint on Windows XP (KB834840)
Security Update for Windows 2000 (KB835732)
Security Update for Windows Server 2003 (KB835732)
Security Update for Windows XP (KB835732)
Mydoom, Zindos, and Doomjuice Worm Removal Tool (KB836528)
Security Update for Windows 2000 (KB837001)
Security Update for Windows Server 2003 (KB837001)
Security Update for Windows XP (KB837001)
Security Update for Windows 2000 (KB839645)
Security Update for Windows Server 2003 (KB839645)
Security Update for Windows XP (KB839645)
Security Update for Windows 2000 (KB840315)
Security Update for Windows Server 2003 (KB840315)
Security Update for Windows XP (KB840315)
Security Update for Windows Server 2003 (KB840374)
Security Update for Windows XP (KB840374)
Security Update for Windows 2000 (KB840987)
Security Update for Windows Server 2003 (KB840987)
Security Update for Windows XP (KB840987)
Security Update for Windows 2000 (KB841356)
Security Update for Windows Server 2003 (KB841356)
Security Update for Windows XP (KB841356)
Security Update for Windows 2000 (KB841533)
Security Update for Windows Server 2003 (KB841533)
Security Update for Windows XP (KB841533)
Security Update for Windows 2000 (KB841872)
Security Update for Windows 2000 (KB841872)
Security Update for Windows 2000 (KB841873)
Security Update for Windows XP (KB841873)
Windows SharePoint Services Service Pack 1, English (KB841876)
Security Update for Windows 2000 (KB842526)
Update for Background Intelligent Transfer Service (BITS) 2.0 and WinHTTP 5.1 (KB842773)

Update for Background Intelligent Transfer Service (BITS) 2.0 and WinHTTP 5.1 (KB842773)

Update for Background Intelligent Transfer Service (BITS) 2.0 and WinHTTP 5.1 (KB842773)

Microsoft .NET Framework 1.1 Service Pack 1 for Windows Server 2003

Critical Update for ADODB.stream (KB870669)

Critical Update for ADODB.stream (KB870669)

Critical Update for ADODB.stream (KB870669)

Security Update for Windows 2000 (KB870763)

Security Update for Windows 2000 (KB870763)

Security Update for Windows Server 2003 (KB870763)

Security Update for Windows 2000 (KB871250)

Security Update for Windows 2000 (KB871250)

Security Update for Windows Server 2003 (KB871250)

Security Update for Windows XP (KB871250)

Security Update for Windows 2000 (KB873333)

Security Update for Windows Server 2003 (KB873333)

Security Update for Windows XP (KB873333)

Security Update for Windows 2000 (KB873339)

Security Update for Windows Server 2003 (KB873339)

Security Update for Windows XP (KB873339)

Security Update for Windows Server 2003 (KB873376)

Security Update for Windows XP (KB873376)

Update for Background Intelligent Transfer Service (BITS) 2.0 (KB883357)

Security Update for Windows 2000 (KB883935)

Security Update for Windows Server 2003 (KB883935)

Cumulative Security Update for Internet Explorer 5.01 Service Pack 3 (KB883939)

Cumulative Security Update for Internet Explorer 5.01 Service Pack 4 (KB883939)

Cumulative Security Update for Internet Explorer 6 Service Pack 1 (KB883939)

Cumulative Security Update for Internet Explorer for Windows Server 2003 (KB883939)

Cumulative Security Update for Internet Explorer for Windows XP Service Pack 2 (KB883939)

Security Update for Windows 2000 (KB885250)

Security Update for Windows Server 2003 (KB885250)

Security Update for Windows XP (KB885250)

Security Update for Windows Media Player 9 Series (KB885492)

Critical Update for Windows XP (KB885523)

Critical Update for Windows XP (KB885626)

Security Update for Windows 2000 (KB885834)
Security Update for Windows Server 2003 (KB885834)
Security Update for Windows 2000 (KB885835)
Security Update for Windows Server 2003 (KB885835)
Security Update for Windows XP (KB885835)
Security Update for Windows 2000 (KB885836)
Security Update for Windows 2000 (KB885836)
Security Update for Windows Server 2003 (KB885836)
Security Update for Windows XP (KB885836)
Security Update for Windows Server 2003 (KB885881)
Critical Update for Office XP on Windows XP Service Pack 2 (KB885884)
Security Update for Windows Journal Viewer (KB886179)
Critical Update for Windows XP (KB886185)
Security Update for Microsoft .NET Framework, Version 1.1 Service Pack 1 (KB886903)
Security Update for Microsoft .NET Framework, Version 1.1 Service Pack 1 (KB886903)
Security Update for Microsoft .NET Framework, Version 1.1 Service Pack 1 (KB886903)
Security Update for Microsoft .NET Framework, Version 1.0 SP3, Chinese (Simplified) (KB886906)
Security Update for Microsoft .NET Framework, Version 1.0 SP3, Chinese (Traditional) (KB886906)
Security Update for Microsoft .NET Framework, Version 1.0 SP3, English (KB886906)
Security Update for Windows Messenger (KB887472)
Security Update for Windows Messenger (KB887472)
Security Update for Windows Messenger (KB887472)
Update for Windows XP (KB887742)
Critical Update for Windows 2000 (KB887811)
Critical Update for Windows XP (KB887811)
Critical Update for Windows XP (KB887822)
Security Update for Windows SharePoint Services (KB887981)
Security Update for Microsoft .NET Framework, Version 1.0 Service Pack 3 (KB887998)
Security Update for Windows 2000 (KB888113)
Security Update for Windows 2000 (KB888113)
Security Update for Windows Server 2003 (KB888113)
Security Update for Windows XP (KB888113)
Security Update for Windows XP (KB888302)

Security Update for Windows 2000 (KB890046)
Security Update for Windows Server 2003 (KB890046)
Security Update for Windows XP (KB890046)
Security Update for Windows 2000 (KB890047)
Security Update for Windows Server 2003 (KB890047)
Security Update for Windows XP (KB890047)
Security Update for Windows 2000 (KB890175)
Security Update for Windows Server 2003 (KB890175)
Security Update for Windows XP (KB890175)
Security Update for Windows 2000 (KB890859)
Security Update for Windows Server 2003 (KB890859)
Security Update for Windows XP (KB890859)
Security Update for Windows 2000 (KB891711)
Security Update for Windows Server 2003 (KB891711)
Security Update for Windows XP (KB891711)
Security Update for Windows 2000 (KB891781)
Security Update for Windows 2000 (KB891781)
Security Update for Windows Server 2003 (KB891781)
Security Update for Windows XP (KB891781)
Update Rollup 1 for Windows 2000 Service Pack 4 (KB891861)
Security Update for Windows 2000 (KB892944)
Security Update for Windows XP (KB892944)
Security Update for Windows 2000 (KB893066)
Security Update for Windows Server 2003 (KB893066)
Security Update for Windows XP (KB893066)
Security Update for Windows 2000 (KB893086)
Security Update for Windows Server 2003 (KB893086)
Security Update for Windows XP (KB893086)
Security Update for Windows 2000 (KB893756)
Security Update for Windows Server 2003 (KB893756)
Security Update for Windows XP (KB893756)
Microsoft Windows Installer 3.1
Security Update for Windows 2000 (KB894320)
Update for Windows XP (KB894391)
Security Update for Windows 2000 (KB896358)
Security Update for Windows Server 2003 (KB896358)
Security Update for Windows XP (KB896358)
Security Update for Windows 2000 (KB896422)

Security Update for Windows Server 2003 (KB896422)
Security Update for Windows XP (KB896422)
Security Update for Windows 2000 (KB896423)
Security Update for Windows Server 2003 (KB896423)
Security Update for Windows XP (KB896423)
Security Update for Windows Server 2003 (KB896426)
Security Update for Windows XP (KB896426)
Security Update for Windows Server 2003 (KB896428)
Security Update for Windows XP (KB896428)
Cumulative Security Update for Internet Explorer 5.01 Service Pack 4 (KB896727)
Cumulative Security Update for Internet Explorer 6 Service Pack 1 (KB896727)
Cumulative Security Update for Internet Explorer for Windows Server 2003 (KB896727)
Cumulative Security Update for Internet Explorer for Windows XP (KB896727)
Security Update for Outlook Express 5.5 Service Pack 2 (KB897715)
Security Update for Outlook Express 6 Service Pack 1 (KB897715)
Security Update for Outlook Express for Windows Server 2003 (KB897715)
Security Update for Microsoft Windows (KB898458)
Update for Windows XP (KB898461)
Update for Windows XP (KB898543)
Update for Windows Server 2003 (KB898715)
Update for Windows Server 2003 (KB898792)
Security Update for Windows 2000 (KB899587)
Security Update for Windows Server 2003 (KB899587)
Security Update for Windows XP (KB899587)
Security Update for Windows 2000 (KB899588)
Security Update for Windows Server 2003 (KB899588)
Security Update for Windows XP (KB899588)
Security Update for Windows 2000 (KB899591)
Security Update for Windows Server 2003 (KB899591)
Security Update for Windows XP (KB899591)
Security Update for Windows 2000 (KB901214)
Security Update for Windows Server 2003 (KB901214)
Security Update for Windows XP (KB901214)
Security Update for JView Profiler (KB903235)
Security Update for JView Profiler (KB903235)
Security Update for JView Profiler (KB903235)
Windows XP Application Compatibility Update, April 2002

Security Update for DirectX 8.0 (KB839643)
Security Update for DirectX 8.1 (KB839643)
Security Update for DirectX 9.0 (KB839643)
Security Update for DirectX 7.0 (KB839643)
Security Update for DirectX 9.0 (KB839643)
Security Update for Windows Server 2003 (KB839643)
Security Update for DirectX 9.0 (KB839643)
Security Update for DirectX 8.2 (KB839643)
Security Update for Windows XP (KB839643)
Security Update for Windows XP (KB839643)
814078: Security Update (Microsoft Jscript version 5.5, Windows 2000)
814078: Security Update (Microsoft Jscript version 5.6, Windows 2000, Windows XP)
814078: Security Update (Microsoft Jscript version 5.1, Windows 2000)
Windows Blaster Worm Removal Tool (KB833330)
Microsoft .NET Framework 1.1 Service Pack 1
Microsoft .NET Framework 1.0 Service Pack 3, English Version
Security Update, July 19, 2000
Security Update, December 20, 2000
Security Update, May 10, 2001
Security Update, June 7, 2001
Security Update, November 20, 2001
Windows XP Update Package, October 25, 2001
Remote Assistance Connection
Q311967: Security Update
Q311967: Security Update
Critical Update, November 19, 2001
Microsoft .NET Framework Service Pack 2, Japanese Version
Microsoft .NET Framework Service Pack 2, Japanese Version (SDK Applied)
Security Update, February 22, 2002
Q313450: Security Update
Security Update, March 7, 2002
Security Update, February 12, 2002
Security Update, February 12, 2002
Security Update, December 17, 2001
Critical Update, February 10, 2002
Security Update, February 13, 2002 (MSXML 2.6)
Security Update, February 13, 2002 (MSXML 3.0)
Security Update, February 13, 2002 (MSXML 4.0)

Security Update, February 13, 2002 (MSXML 4.0)
System Recovered Error Message Update
Security Update, February 14, 2002 (Internet Explorer 5.01)
Security Update, February 14, 2002 (Internet Explorer 5.5)
Security Update, February 14, 2002 (Internet Explorer 6)
Q318138: Security Update (Windows 2000)
Q318138: Security Update (Windows XP)
Security Update, February 13, 2002 (MSXML 2.6)
Security Update, February 13, 2002 (MSXML 3.0)
Q319733: Internet Information Services Security Roll-up Package
Q320206: Security Update
Q320920: Security Update (Windows Media Player 6.4)
Q320920: Security Update (Windows Media Player 7.1)
Q320920: Security Update (Windows Media Player for Windows XP)
Microsoft .NET Framework Service Pack 2, English Version
Microsoft .NET Framework Service Pack 2, English Version (SDK Applied)
Microsoft .NET Framework Service Pack 2, German Version
Microsoft .NET Framework Service Pack 2, German Version (SDK Applied)
Microsoft .NET Framework Service Pack 2, Italian Version
Microsoft .NET Framework Service Pack 2, Italian Version (SDK Applied)
Microsoft .NET Framework Service Pack 2, Chinese (Simplified) Version (SDK Applied)
Microsoft .NET Framework Service Pack 2, Chinese (Simplified) Version
Microsoft .NET Framework Service Pack 2, Chinese (Traditional) Version
Microsoft .NET Framework Service Pack 2, Chinese (Traditional) Version (SDK Applied)
Microsoft .NET Framework Service Pack 2, Korean Version
Microsoft .NET Framework Service Pack 2, Korean Version (SDK Applied)
Q323172: Security Update
Q323172: Security Update (Windows XP)
Q323255: Security Update (Windows 2000)
Q323255: Security Update (Windows XP)
Q324096: Security Update (Windows 2000)
Q324096: Security Update (Windows XP)
Q324380: Security Update (Windows XP)
Q326830: Security Update (Windows 2000)
Q326830: Security Update (Windows XP)
Security Update (326886)

Q328676: Security Update (Outlook Express 5.5 SP2)
Q328676: Security Update (Outlook Express 6)
Q329048: Security Update
Q329115: Security Update (Windows 2000)
Q329115: Security Update (Windows 2000)
Q329115: Security Update (Windows XP)
Q329390: Security Update
Q329414: Security Update (MDAC 2.5)
Q329414: Security Update (MDAC 2.6)
Q329441: Critical Update
Q329553: Critical Update (Windows 2000)
Security Update for Windows 2000 (329834)
Security Update for Windows XP (329834)
810565: Critical Update
810649: Critical Update
Q811114: Security Update (Windows 2000 with Service Pack 2 or Service Pack 3)
Q811114: Security Update (Windows XP or Windows XP Service Pack 1)
Q811632: Critical Update (Windows XP Media Center Edition Product Activation Hotfix)
814033: Critical Update
814033: Critical Update
Security Update for Windows XP (815021)
Q815487: Critical update for Windows XP Media Center Edition
816093: Security Update Microsoft Virtual Machine (Microsoft VM)
816093: Security Update Microsoft Virtual Machine (Microsoft VM)
Q817287: Critical Update (Catalog Database Corruption in Microsoft Windows XP)
Flaw In Windows Media Player May Allow Media Library Access (819639)
Flaw In Windows Media Player May Allow Media Library Access (819639)
Security Update for Windows 2000 (KB822343)
Security Update for Windows 2000 (KB822343)
Cumulative Security Update for Outlook Express for Windows Server 2003 (KB823353)
Cumulative Security Update for Outlook Express 5.5 SP2 (KB823353)
Cumulative Security Update for Outlook Express 6 (KB823353)
Cumulative Security Update for Outlook Express 6 SP1 (KB823353)
Cumulative Security Update for Outlook Express 6 SP1 (KB823353)
Security Update for Microsoft Data Access Components (KB823718)
Critical Update for Windows Media Player Script Commands (KB828026)

Critical Update for Windows XP Media Center Edition 2004 (KB830786)
Critical Update for Internet Explorer 6 Service Pack 1 (KB831167)
Security Update for Windows Media Services (KB832359)
Critical Update for Microsoft Windows XP Media Center Edition Infrared Receiver (KB832418)
Security Update for Microsoft Data Access Components (KB832483)
Cumulative Security Update for Internet Explorer 5.5 Service Pack 2 (KB832894)
Security Update for Internet Explorer 6 Service Pack 1 (KB833989)
Cumulative Security Update for Internet Explorer 6 (KB834707)
Critical Update for Windows XP Media Center Edition 2004 (KB838358)
Cumulative Security Update for Internet Explorer for Windows Server 2003 (KB867282)
Cumulative Security Update for Internet Explorer 5.01 Service Pack 3 (KB867282)
Cumulative Security Update for Internet Explorer 5.01 Service Pack 4 (KB867282)
Cumulative Security Update for Internet Explorer 6 Service Pack 1 (KB867282)
Cumulative Security Update for Internet Explorer for Windows XP (KB867282)
Cumulative Security Update for Internet Explorer for Windows Server 2003 (KB867801)
Cumulative Security Update for Internet Explorer 5.01 Service Pack 2 (KB867801)
Cumulative Security Update for Internet Explorer 5.01 Service Pack 3 (KB867801)
Cumulative Security Update for Internet Explorer 5.01 Service Pack 4 (KB867801)
Cumulative Security Update for Internet Explorer 6 (KB867801)
Cumulative Security Update for Internet Explorer 6 Service Pack 1 (KB867801)
Cumulative Security Update for Internet Explorer 6 Service Pack 1 (KB889293)
Cumulative Security Update for Internet Explorer for Windows Server 2003 (KB890923)
Cumulative Security Update for Internet Explorer 5.01 Service Pack 3 (KB890923)
Cumulative Security Update for Internet Explorer 5.01 Service Pack 4 (KB890923)
Cumulative Security Update for Internet Explorer 6 Service Pack 1 (KB890923)
Cumulative Security Update for Internet Explorer for Windows XP Service Pack 2 (KB890923)
Microsoft .NET Framework Service Pack 2, Spanish Version
Microsoft .NET Framework Service Pack 2, Spanish Version (SDK Applied)
Sasser (A-D) Worm Removal Tool (KB841720)
Critical Update for Windows Small Business Server 2003 (KB832880)
Critical Update for Windows Small Business Server 2003 (KB872769)
Windows 2000 Security Rollup Package, January, 2002
Windows 2000 Service Pack 4 Network Install for IT Professionals
Windows Server 2003 Service Pack 1

Windows XP Service Pack 1 (Network Install)

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