

Microsoft Service Pack and Security Bulletin Support Addendum

to the Avid Security Guidelines and Best Practices document

(Last updated 12/17/09)

What's New?

1. [Support announced](#) for December's security bulletins. (12/17/09)
2. [Support announced](#) for November's security bulletins. (11/18/09)
3. [Support announced](#) for October's security bulletins. (10/21/09)
4. [Support announced](#) for September's security bulletins; a [pointer](#) to instructions for enabling Windows Update on ISIS 64-bit System Directors. (09/16/09)
5. [Support announced](#) for August's security bulletins. (08/19/09)
6. [Support announced](#) for July's security bulletins. (07/22/09)
7. [Support announced](#) for June's security bulletins. (06/16/09)
8. [Support announced](#) for May's security bulletin. (05/14/09)
9. [Support announced](#) for April's security bulletins. (04/21/09)
10. [Support announced](#) for March's security bulletin. (03/18/09)
11. [Support announced](#) for February's security bulletin. (02/17/09)
12. [Support announced](#) for January's security bulletin. (01/19/09)
13. [Support announced](#) for December's security bulletins. (01/15/09)
14. [Support announced](#) for November's security bulletins; Windows XP SP3 support [expanded](#). (11/26/08)
15. [Support announced](#) for October's security bulletins. (10/29/08)
16. [Support announced](#) for September's security bulletins. (09/19/08)
17. [Support announced](#) for August's security bulletins; Windows XP SP3 support added for [some products](#). (08/25/08)
18. [Support announced](#) for July's security bulletins. (07/15/08)
19. [Support announced](#) for June's security bulletins; announcement of qualification plan for Windows XP SP3. (06/23/08)
20. [Support announced](#) for May's security bulletins. (05/20/08)

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Microsoft Security Bulletins

Install Windows Security Patches and Service Packs

To download patches, run Windows Update.

Our strategy is to test all Windows Service Packs and all security patches (sometimes referred to as “hot fixes”) which apply to the environments in which Avid and Avid Broadcast products run. Our current methodology is to utilize Windows Update on a representative sample of Avid and Avid Broadcast products under test upon notification of new Security Bulletin availability by Microsoft. These systems are updated and observed while under test. Once the test period has completed (approx 5 days), support for the latest release of Security Bulletins is announced. It is Avid’s goal to protect our customers’ infrastructures from the resource-draining effects of an enterprise-wide virus attack.

NOTE: Avid is dependent on Microsoft’s timely distribution of service packs and security patches; we must test our solutions before claiming support for each service pack or patch. Sometimes code changes are required in this process.

CURRENT MICROSOFT SECURITY BULLETIN STATUS

The security bulletins for December 2009 (MS09-069 – MS09-074) have been qualified with current Avid and Avid Broadcast products under test.

Microsoft Security Bulletin exceptions

There are currently no security bulletin exceptions.

Historical Security Bulletin exceptions have been moved to the [Appendix](#).

ENABLING WINDOWS UPDATE ON ISIS 64-BIT SYSTEM DIRECTORS

Currently (as of September 2009), Windows updates are disabled on 64-bit Avid Unity ISIS System Directors running Windows Storage Server 2003. Avid Unity ISIS v2.0.4 includes a command file which will enable the Windows Update service and allow you to update your System Director. See the ISIS 2.0.4 ReadMe for complete instructions.

Microsoft Service Packs

Avid supports the following Microsoft Service Packs:

Avid Unity MediaManager on Windows 2000 Server	SP4
Avid Interplay Engine and MediaIndexer on Windows 2003 Server (as of v. 1.2.3, 4/08)	SP2
Microsoft SQL 2000	SQL SP3
Avid Unity TransferManager on Windows 2000	SP4
Avid Unity LANshare EX on Windows 2000	SP4
Avid Unity Portserver Pro on Windows 2000	SP4
Avid Unity File Manager on Windows NT 4.0*	SP5
Avid Unity File Manager on Windows 2000 (MN 3.3.x and earlier)	SP3
Avid Unity File Manager on Windows 2000 (MN 3.4 and later)	SP4
Windows 2000 Meridien Editors (v11.8 family or later)	SP4
Windows 2000 Meridien Editors (prior to v11.8)	SP2
Windows XP Editors, DX family x.0.5 and later	SP3
Windows XP Editors, Adrenaline v. 1.0 family to x.5 family	SP1
Windows XP Editors, Adrenaline v. x.6 family or later	SP2
Avid Deko, DekoCast and Thunder on Windows XP	SP3

*The Avid Unity File Manager under Window NT cannot move forward from Windows NT SP5 due to architectural limitations; however, customers with SR2200 File Managers have the option to upgrade to Windows 2000. See “Disabling DCOM” in [Appendix 1](#) to further isolate and protect the Windows NT File Manager.

A Note on Windows XP SP2

With the release of MediaComposer Adrenaline v. 1.6 / NewsCutter v. 5.6 (etc.) (October 2004), support has been added for Windows XP Service Pack 2. The list of supported Microsoft security bulletins ([above](#)) now includes explicit information regarding the Service Pack level for Windows XP. (So far (10/04), almost no security bulletins apply to Windows XP SP2.)

The Avid Broadcast (iNEWS, etc.) family of products supports the following Microsoft Service Packs:

Avid Broadcast Product Family		
Operating System	SP/Update	Product(s)
Windows Vista Business		ControlAir Client (1.7.3 and newer), LeaderPlus Client (5.5 and newer)
Windows Server 2003	SP2	iNEWS Client, Command Client/Server, CaptureManager Client/Server 4.x, ControlAir, MOS Gateway, LeaderPlus, Data Receiver, Fast Text Search, Web Client Server
Windows XP Pro	SP3	iNEWS Client 2.1.9 & 2.6.x and higher, iNEWS Command 1.1.1 and higher, CaptureManager 4.0.6 & higher, iNEWS ControlAir 1.7.x & higher, MOS Gateway 2.6.x & higher, DataReceiver 1.6 & higher, LeaderPlus 5.6 & higher
Windows 2000 Pro/Server	SP4	iNEWS Client, CaptureManager 2.8.x Server/Client, Media Browse 2.8.x Server/Client, Router Control 1.0.x, LeaderPlus, Fast Text Search
Red Hat Enterprise Linux ES 3.0	Update 9	iNEWS Server (2.x and newer), Web Client Server
Red Hat Enterprise Linux ES 5.0		iNEWS Server (2.6.5 and newer)

Appendices

1. [Historical list of Security Bulletin Exceptions](#)
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Appendix 1. Historical list of Security Bulletin Exceptions

Please note that exceptions below date from early 2004 and before and have been obviated by subsequent bulletin rollups and Service Packs.

(April 2006) NOTE: MS06-013 (KB912812) has been shown to adversely affect the MediaManager Select Browser Player under Windows XP. (The Prolog Player is unaffected.) It is recommended you do not install this update on systems on which you intend to run the MediaManager Select Browser Player.

(April 2006) NOTE: MS06-015 (KB908531) has been shown to adversely affect the Avid DS system. For further info please see the Avid DS support website at <http://www3.softimage.com/>.

(April 2004) NOTE: MS04-011 (KB835732) and **MS04-012** (KB828741) have been shown to adversely affect the Unity File Manager under Windows 2000 for MediaNetwork v. 3.3.x and earlier. This issue is resolved with the MN 3.4 File Manager. Installing these security bulletins on an MN 3.3.x File Manager will cause the Unity libraries to fail to load at startup, rendering the entire shared storage system useless. Please do not load these bulletins on a 3.3.x File Manager running under Windows 2000.

(October 2003) NOTE: MS03-045 (KB824141) has been shown to adversely affect the following Avid products listed below. To receive the benefits of MS03-045 under Windows XP without the ill effects described below, please download and install [Microsoft security bulletin 833509](#), available on the Avid Technology Customer Support Knowledge Center.

- **Avid DNA editors under Windows XP:** If MS03-045 is installed on an Avid DNA editor under Windows XP (SP1 or SP1a), then upon starting the editing application, all available windows in that application open. If this occurs, please apply [Microsoft security bulletin 833509](#), available on the Avid Technology Customer Support Knowledge Center. Note also that this issue is addressed in Windows XP SP2.
- **MediaManager Select Avid Player under Windows XP:** If MS03-045 is installed on a system running the MediaManager Select Avid Player, the Avid Player's screen will display grey instead of moving video on attempts to play. (The MediaManager Select Browser Player is unaffected.) If this occurs, please apply [Microsoft security bulletin 833509](#), available on the Avid Technology Customer Support Knowledge Center. Note also that this issue is addressed in Windows XP SP2.
- **MediaLog v. 20.03, 20.1 and 20.1.1 under Windows XP:** If MS03-045 is installed on an Avid DNA editor under Windows XP (SP1 or SP1a), and the user attempts to run the included version of Avid MediaLog, the project selections interface will flicker uncontrollably and prevent bins from opening correctly. If this occurs, please apply [Microsoft security bulletin 833509](#), available on the Avid Technology Customer Support Knowledge Center. Note also that this issue is addressed in Windows XP SP2.
- **MediaNetwork (v.3.3.x and earlier) File Manager under Windows 2000:** If MS03-045 is installed on a MediaNetwork File Manager (MN 3.3.4 or earlier) running under Windows 2000 (SP3

or earlier), then the MediaNetwork libraries will fail to load at boot time, rendering the File Manager and consequently the entire Unity system inoperable. If this occurs, remove Windows security bulletin 824141 using Add/Remove Programs. Note also that this issue is resolved in the MediaNetwork v. 3.4 File Manager under Windows 2000. Please note further that the Windows XP bulletin 833509, available on the Avid Customer Support Knowledge Center, does not apply to nor alleviate this issue.

Appendix 2. Disabling DCOM on the Windows NT File Manager

You can disable DCOM. Previously called Network OLE, DCOM (Distributed Component Object Model) is a protocol that enables software components to communicate with each other over a network. For additional information, <http://support.microsoft.com/default.aspx?scid=kb;en-us;825750>

This will not repair the security hole in the OS, but will close the door and not allow hackers in through this hole:

1. *Set the EnableDCOM Value Name to N, a string (REG_SZ) data type at*

HKEY_LOCAL_MACHINE\Software\Microsoft\OLE .

2. *Shutdown and restart your computer.*

Note: You should never disable the RPC service; this will render Unity and much of the Windows platform inoperable.

Appendix 3. Document Change History

Document Change History

1. [Support announced](#) for December's security bulletins. (12/17/09)
2. [Support announced](#) for November's security bulletins. (11/18/09)
3. [Support announced](#) for October's security bulletins. (10/21/09)
4. [Support announced](#) for September's security bulletins; a [pointer](#) to instructions for enabling Windows Update on ISIS 64-bit System Directors. (09/16/09)
5. [Support announced](#) for September's security bulletins. (09/16/09)
6. [Support announced](#) for August's security bulletins. (08/19/09)
7. [Support announced](#) for July's security bulletins. (07/22/09)
8. [Support announced](#) for June's security bulletins. (06/16/09)
9. [Support announced](#) for May's security bulletin. (05/14/09)
10. [Support announced](#) for April's security bulletins. (04/21/09)
11. [Support announced](#) for March's security bulletin. (03/18/09)
12. [Support announced](#) for February's security bulletin. (02/17/09)
13. [Support announced](#) for January's security bulletin. (01/19/09)
14. [Support announced](#) for December's security bulletins. (01/15/09)
15. [Support announced](#) for October's security bulletins. (10/29/08)
16. [Support announced](#) for September's security bulletins. (09/19/08)
17. [Support announced](#) for August's security bulletins; Windows XP SP3 support added for [some products](#). (08/25/08)
18. [Support announced](#) for July's security bulletins. (07/15/08)
19. [Support announced](#) for June's security bulletins; announcement of qualification plan for Windows XP SP3. (06/23/08)

20. [Support announced](#) for May's security bulletins. (05/20/08)
21. [Support announced](#) for April's security bulletins. (04/17/08)
22. Further clarification of the [support statement](#) for Windows 2003 Server SP2 support in Interplay. (04/08/08)
23. [Support announced](#) for March's security bulletins; support for Windows 2003 Server SP2 in an Interplay environment announced. (04/04/08)
24. [Support announced](#) for February's security bulletins. (02/25/08)
25. [Support announced](#) for January's security bulletins; also, the [Avid Broadcast products list of support](#) for Microsoft service packs and Linux critical updates has been revised. (01/16/08)
26. [Support announced](#) for December's security bulletins. (01/02/08)
27. [Support announced](#) for November's security bulletins. (11/26/07)
28. [Support announced](#) for October's security bulletins. (10/22/07)
29. [Support announced](#) for September's security bulletins. (09/24/07)
30. [Support announced](#) for August's security bulletins. (08/21/07)
31. [Support announced](#) for July's security bulletins. (07/26/07)
32. [Support announced](#) for June's security bulletins. (06/15/07)
33. [Support announced](#) for May's security bulletins. (05/23/07)
34. [Support announced](#) for April's additional security bulletins. (05/04/07)
35. PLEASE NOTE: Windows 2003 Server service pack 2 is [not qualified](#) at this time. (04/12/07 rev B)
36. [Support announced](#) for April's security bulletin. (04/12/07)
37. [Support announced](#) for February's security bulletins. (02/22/07)
38. [Support announced](#) for January's security bulletins. (01/18/07)
39. [Support announced](#) for December's security bulletins. (12/19/06)
40. [Support announced](#) for November's security bulletins. (11/21/06)
41. [Support announced](#) for September's and October's security bulletins. (10/16/06)
42. [Support announced](#) for August's security bulletins. (08/21/06)
43. [Support announced](#) for July's security bulletins. (08/04/06)
44. [Support announced](#) for June's security bulletins. (06/23/06)
45. [Support announced](#) for May's security bulletins. (05/18/06)
46. [Support announced](#) for April's security bulletins. **Exceptions noted.** (04/24/06)
47. [Support announced](#) for March's security bulletins. (03/23/06)
48. [Support announced](#) for January and February's security bulletins. (02/23/06)
49. [Test initiation announced](#) for January's second security bulletin release. (01/11/06)
50. [Support announced](#) for MS06-001 security bulletins. (01/11/06)
51. [Support announced](#) for December's security bulletins. (12/19/05)
52. Ripped out confusing archival information regarding security bulletins from the Appendices. (12/19/05)
53. [Support announced](#) for November's security bulletin. (11/22/05)
54. [Support announced](#) for October's security bulletins. (10/20/05)
55. [Support announced](#) for August's security bulletins. (08/16/05)
56. [Support announced](#) for July's security bulletins. (07/27/05)
57. [Support announced](#) for June's security bulletins. (06/23/05)
58. [Support announced](#) for May's security bulletins. (06/03/05)
59. Support announced for April's security bulletins. (04/25/05)
60. Support announced for [February security bulletins](#). (02/12/05)
61. Support announced for [January's security bulletins](#). (02/12/05)
62. Microsoft announces three new security bulletins for January. (01/14/05)
63. Broke out this document from the Security Guidelines and Best Practices document. (01/13/05)
64. Support announced for December security bulletin [MS04-040](#). (01/07/05)
65. Microsoft announces [four more security bulletins for December](#). (12/15/04)

66. Microsoft announces a [new security bulletin for December](#). (12/02/04)
67. Microsoft announces (and re-releases) a [new security bulletin for November](#). (11/10/04)
68. Significantly expanded content links, and added restricted “What’s New” section covering current two months which supplements the Document Change History and keeps the newest information visible at the top of the document. (11/10/04)
69. Support announced for [Microsoft’s October bulletins](#). (10/22/04)
70. Informational note on [Windows XP Service Pack 2](#). (10/14/04)
71. Microsoft announces [10 new and one re-released security bulletins for October](#). (10/14/04)
72. Support for [MS04-028](#) announced. (9/23/04)
73. Windows critical security bulletin, [MS04-028](#), is under test. (09/17/04)
74. Windows XP SP2 support deferred until the next editor release in Q4. (09/17/04)
75. Testing of Windows XP SP2 is underway, and should be completed within a week. (08/11/04)
76. Support for [MS04-025 \(as well as MS04-019, 020 and 024\)](#) announced. (08/11/04)
77. Microsoft announces release of [MS04-026 and re-release of MS04-020](#). (08/11/04)
78. Microsoft announces [a new critical security update](#) for Internet Explorer, MS04-025. (08/02/04)
79. Support for [the two critical July bulletins](#) announced. (07/21/04)
80. Updated [service pack support information](#) for Avid Broadcast / iNEWS products. (07/19/04)
81. Microsoft announces new [Security Bulletins for July](#). (07/19/04)
82. Support for June bulletin [MS04-016](#) announced. (07/19/04)
83. Microsoft announces new [Security Bulletins for June](#). (06/10/04)
84. Updated directives regarding [May Security Bulletins](#). (05/14/02)
85. Microsoft announces [new Security Bulletins for May](#): no change for Avid products. (05/12/04)
86. Expanded information regarding [Microsoft’s security bulletins](#) (05/12/04)
87. Support for [Microsoft critical security bulletins for April](#) announced. (05/03/04)
88. Fixed erroneous statement regarding [SQL Service Pack](#) support. (03/30/04)
89. Enhanced information and links in the [Microsoft Security Patches section](#). (03/26/04)
90. Support for [Microsoft SQL SP4](#) on the Avid Unity MediaManager announced. (03/03/04)
91. Support for [Microsoft critical security bulletins MS04-004 and MS04-007](#) announced. (02/25/04)
92. A Microsoft-supplied solution for issues around [Windows security bulleting MS03-045](#) (KB824141). (02/25/04)
93. Support for [Windows 2000 SP4 in the Avid Unity File Manager](#) (MediaNetwork v. 3.4 and later). (02/25/04)
94. [Announcement of support](#) for Trend Micro’s antivirus software ServerProtect and OfficeScan. (01/09/04)