# EMC AutoStart Version 5.2.2 Hotfix Installation Procedure.

EMC AutoStart Version 5.2.2 Hotfix, A\_EAS522\_WIN\_HF\_53320, 8-Aug-2008 Fixed problems:

URM00053320 - Back port of URM00037007 for AutoStart 5.2 SP2

URM00037007 - Drive letter missing after plugging in removable drive on target

The documentation for the AutoStart 5.2.2 product is available for download at http://powerlink.emc.com

This hotfix should be installed on the configured High Availability pair only.

# How to install hotfix:

<u>Note:</u> *In this procedure,* CP1 *is the active server and* CP2 *is the standby server. This process causes the servers to go out of service while the hotfix is installed.* 

**1.** On CP1, do the following:

a. Launch the AutoStart Console.

b. Stop monitoring. For more information, see "Disabling automatic failovers (stop monitoring)" in NN44200-311 "High Availability: Installation and Configuration"

c. Take the resource group offline (shutting down CallPilot). For more information, see "Taking the CallPilot resource group offline" in NN44200-311 "High Availability: Installation and Configuration". d. Wait for the CallPilot resource group to go offline.

**2.** On CP1 and CP2 do the following:

- a. Copy EMC\_Hotfix.exe file to the D:\temp folder.
- b. Run EMC\_Hotfix.exe. (WinZip Self-Extractor)

WinZip Self-Extractor - EMC_Hotfix.exe 🗙			
To unzip all files in EMC_Hotfix.exe to the specified folder press the Unzip button.	<u>U</u> nzip		
Linzip to folder:	Run <u>W</u> inZip		
IvadMini*1vLOCALS*1vTemp         Browse	<u>C</u> lose		
verwrite files without prompting	About		
	Help		

c. Click "Browse..." and select the **D:\temp** folder. Then click "Unzip".

WinZip Self-Extractor - EMC_Hotfix.exe	×
To unzip all files in EMC_Hotfix.exe to the specified folder press the Unzip button.	<u>U</u> nzip
Uppin to folder	Run <u>W</u> inZip
D:\temp	<u>C</u> lose
verwrite files without prompting	<u>A</u> bout
	<u>H</u> elp

d. Click "Ok". Then click "Close".



e. Go to the D: $\mbox{temp}A_EAS522_WIN_HF_53320$  folder and run Setup.exe.

Welcome	×
WELDINE	<ul> <li>Welcome to the EMC AutoStart Hotfix A_HF_52_53320 program. You must run this program under an account that is a member of the Administrators Group.</li> <li>It is strongly recommended that you exit all Windows programs before running this Setup program.</li> <li>Click Cancel to quit Setup and then close any programs you have running. Click Next to continue with the Setup program.</li> <li>WARNING: This program is protected by copyright law and international treaties.</li> <li>Unauthorized reproduction or distribution of this program, or any portion of it, may result in severe civil and criminal penalties, and will be prosecuted to the maximum extent possible under law.</li> </ul>
	[ <u>N</u> ext>]] Cancel

f. Hotfix installer is running. Click "Next >".



g. Click "Next >".

Setup Complete, Reboot the system?			
	Setup has finished copying files to your computer. Before you can use the program, you must restart Windows or your computer. Yes, I want to restart my computer now. No, I will restart my computer later. Remove any disks from their drives, and then click Finish to complete setup.		
	< Back Finish		

- h. Select 'Yes, I want to restart my computer now' and click "Finish".
- i. Wait for CP1 and CP2 restart.
- **3** On CP1, do the following:
- a. Launch the AutoStart Console.

b. Start monitoring (to enable automatic failovers). For more information, see "Enabling automatic failovers (start monitoring)" in NN44200-311 "High Availability: Installation and Configuration".c. Bring the resource group online (starting up CallPilot). For more information, see "Bringing the CallPilot resource group online" in NN44200-311 "High Availability: Installation and Configuration".

**Result:** Both servers are updated with the hotfix.

### How to verify that hotfix is installed:

Note: In this procedure, CP1 is the active server and CP2 is the standby server.

On CP1 and CP2 do the following:

- a. Go to C:\WINSOWS\system32\drivers directory.
- b. Check if file named VincaMv.sys.A\_HF\_52\_53320 exists.
- c. If it does, than EMS AutoStart hotfix A\_EAS522\_WIN\_HF\_53320 is installed.

C:\WINDOWS\system32\driv	ers			_ 🗆	×
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Address 🛅 C:\WINDOWS\system32\drivers 💽 🄁 Go					5
Name 🔺	Size	Туре	Date Modified	Attributes	
🖬 vdmindvd.sys	58 KB	System file	3/25/2003 3:00 PM	A	
🖬 vga.sys	23 KB	System file	3/25/2005 1:26 AM	A	
🖬 videoprt.sys	88 KB	System file	3/25/2005 1:26 AM	A	
🖬 VincaMv.sys	343 KB	System file	8/6/2008 9:20 AM	A	
VincaMv.sys.A_HF_52_53320	360 KB	A_HF_52_53320 File	7/25/2006 3:46 PM	A	
🖬 vnctransport.sys	31 KB	System file	11/4/2005 4:11 PM	А	
🖬 volsnap.sys	149 KB	System file	3/25/2005 1:26 AM	A	
🖬 wanarp.sys	36 KB	System file	3/25/2005 1:26 AM	A	
🖬 watchdog.sys	9 KB	System file	3/25/2005 1:26 AM	А	
🖬 winacusb.sys	882 KB	System file	7/14/2004 10:59 PM	RA	
🖬 wlbs.sys	166 KB	System file	3/25/2005 1:26 AM	А	
🖬 wmilib.sys	7 KB	System file	3/25/2003 3:00 PM	А	
🖬 wpdusb.sys	19 KB	System file	3/25/2005 1:26 AM	А	
🖬 ws2ifsl.sys	15 KB	System file	3/25/2005 1:26 AM	А	•

# How to uninstall hotfix:

<u>Note:</u> *In this procedure,* CP1 *is the active server and* CP2 *is the standby server. This process causes the servers to go out of service while the hotfix is uninstalled.* 

- **1.** On CP1, do the following:
- a. Launch the AutoStart Console.

b. Stop monitoring. For more information, see "Disabling automatic failovers (stop monitoring)" in NN44200-311 "High Availability: Installation and Configuration"

c. Take the resource group offline (shutting down CallPilot). For more information, see "Taking the CallPilot resource group offline" in NN44200-311 "High Availability: Installation and Configuration". d. Wait for the CallPilot resource group to go offline.

- **2.** On CP1 and CP2 do the following:
- a. Copy EMC\_Hotfix.exe file to the D:\temp folder.
- b. Run EMC\_Hotfix.exe. (WinZip Self-Extractor)



c. Click "Browse..." and select the **D:\temp** folder. Then click "Unzip".

WinZip Self-Extractor - EMC_Hotfix.exe	×
To unzip all files in EMC_Hotfix.exe to the specified folder press the Unzip button.	<u>U</u> nzip
Units to folder	Run <u>W</u> inZip
D:\temp	<u>C</u> lose
verwrite files without prompting	About
	<u>H</u> elp

d. Click "Ok". Then click "Close".



e. Go to the D:\temp\A\_EAS522\_WIN\_HF\_53320 folder and run Setup.exe.

#### Welcome



х

f. Hotfix installer is running. Click "Next >"

Setup Type		×
	Remove Patch A_HF_52_53320	
	< <u>B</u> ack <u>N</u> ext > Cancel	

g. Click "Next >".



h. Select 'Yes, I want to restart my computer now' and click "Finish".

i. Wait for CP1 and CP2 restart.

**3** On CP1, do the following:

a. Launch the AutoStart Console.

b. Start monitoring (to enable automatic failovers). For more information, see "Enabling automatic failovers (start monitoring)" in NN44200-311 "High Availability: Installation and Configuration".c. Bring the resource group online (starting up CallPilot). For more information, see "Bringing the CallPilot resource group online" in NN44200-311 "High Availability: Installation and Configuration".

**Result:** Hotfix has been removed from both servers.

Known Issue: During uninstall you may receive the following message:



Click "OK" button to continue.

After reboot go to C:\WINDOWS\system32\drivers\ folder and delete VincaMv.sys.deleted file.

C:\WINDOWS\system32\driv	ers 🛛			_ 🗆 🗡
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🌀 Back 👻 🕤 👻 🏂 Searc	h 🜔 Folders	😰 🌶 🗙 🍤		
Address 🛅 C:\WINDOWS\system3	Address 🛅 C:\WINDOW5\system32\drivers			
Name 🔺	Size	Туре	Date Modified	Attributes 🔺
🖬 vdmindvd.sys	58 KB	System file	3/25/2003 4:00 PM	A
🖬 vga.sys	23 KB	System file	3/25/2005 2:26 AM	A
🖬 videoprt.sys	88 KB	System file	3/25/2005 2:26 AM	A
🖬 VincaMv.sys	360 KB	System file	7/25/2006 3:46 PM	A
🖬 VincaMv.sys.deleted	343 KB	DELETED File	8/6/2008 9:20 AM	
🖬 vnctransport.sys	31 KB	System file	11/4/2005 4:11 PM	A
🖬 volsnap.sys	149 KB	System file	3/25/2005 2:26 AM	A
🖬 wanarp.sys	36 KB	System file	3/25/2005 2:26 AM	A
🖬 watchdog.sys	9 KB	System file	3/25/2005 2:26 AM	A
🖬 winacusb.sys	882 KB	System file	7/14/2004 11:59 PM	RA
🖬 wlbs.sys	166 KB	System file	3/25/2005 2:26 AM	A
🖬 wmilib.sys	7 KB	System file	3/25/2003 4:00 PM	A
🖬 wpdusb.sys	19 KB	System file	3/25/2005 2:26 AM	Α _
🖬 ws2ifsl.sys	15 KB	System file	3/25/2005 2:26 AM	A 🔽