



January 2013 VMware SmartComponents for Insight Control for vCenter

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About this document

This document describes the delivery of VMware Firmware SmartComponents for Insight Control for vCenter to enable specific online firmware flashing in a VMware environment.

The VMware FW and Software Recipe document, available [here](#) defines the versions of firmware and drivers that are recommended for use with VMware.

Fixes are documented in the individual SmartComponents contained in this bundle.

Description

VMware SmartComponents for Insight Control for vCenter is made available for use with HP Insight Control for vCenter or for use directly on the ESXi host. These SmartComponents are **NOT** intended to be deployed by HP Smart Update Manager.

These SmartComponents are only supported on an ESXi host running ESXi 5.0 or later. See the prerequisites section for the required versions of Insight Control for vCenter and HP bundles.

To use HP Insight Control for vCenter :

- Log in to the vSphere Client.
- Select a server or cluster in the inventory tree.
- Click the HP Insight Management tab.
- Follow Insight Control for vCenter steps to update firmware using a Smart Component
- Link to information about Insight Control for vCenter, including its documentation:
<http://www.hp.com/go/icvcenter>
- Link to "Deploying and updating VMware vSphere 5.0 on HP ProLiant Servers White Paper" that includes information of how to use Insight Control for vCenter to update firmware:
<http://h20000.www2.hp.com/bc/docs/support/SupportManual/c03285134/c03285134.pdf>

To update firmware from VMware ESXi operating system on target server:

- Enable Tech Support Mode on the ESXi host.
- Login as root. (You must be root in order to apply the ROM update.)
- Place the Smart Component in a temporary directory.
- From the same directory, execute the Smart Component. For example: ./CPXXXXXX.scexe
- Follow the directions given by the Smart Component.
- Disable Tech Support Mode on the ESXi host
- If required, reboot your system for the update to take effect immediately.

Prerequisites

To use these SmartComponents, either the indicated version of HP ESXi 5.0 custom image must be installed on the ESXi host, or the versions of HP Insight WBEM Providers and HP Agentless Management need to be installed on the ESXi host running ESXi 5.0 or newer.

- Version 7.1.1 of Insight Control for vCenter
- Version 5.25 or later of the HP ESXi 5.0 Custom image
- Version 1.3.5 or later of the HP Insight WBEM Providers offline bundle
- Version 9.2.5 or later of the HP Agentless Management offline bundle

System ROM

System ROM SmartComponents and the version of the included firmware

Product Name	SmartComponent Filename	Firmware Version
HP ProLiant DL585 G7 (A16) Servers	CP018632.scexe	2012.08.15
HP ProLiant DL385 G7 (A18) Servers	CP018631.scexe	2012.08.15
HP ProLiant BL465c G7 (A19) Servers	CP018597.scexe	2012.08.15
HP ProLiant BL685c G7 (A20) Servers	CP018626.scexe	2012.08.15
HP ProLiant BL465c Gen8 (A26) Servers	CP018698.scexe	2012.08.14
HP ProLiant DL385p Gen8 (A28) Servers	CP018699.scexe	2012.08.14
HP ProLiant SL4545 G7 (A31) Servers	CP018633.scexe	2012.09.01
HP ProLiant BL680c G7/BL620c G7 (I25) Servers	CP018612.scexe	2012.08.04
HP ProLiant BL460c G7 (I27) Servers	CP018302.scexe	2011.05.05
HP ProLiant BL490c G7 (I28) Servers	CP018304.scexe	2011.05.05
HP ProLiant BL420c Gen8 (I30) Servers	CP018695.scexe	2012.08.20
HP ProLiant BL460c Gen8/WS460c Gen8 (I31) Servers	CP018696.scexe	2012.08.20
HP ProLiant BL660c Gen8 (I32) Servers	CP018738.scexe	2012.08.20
HP ProLiant ML350e Gen8 (J02) Servers	CP018734.scexe	2012.08.20
HP ProLiant DL160 Gen8 (J03) Servers	CP018736.scexe	2012.08.20
HP ProLiant ML310e Gen8 (J04) Servers	CP018739.scexe	2012.08.14
HP ProLiant DL320e Gen8 (J05) Servers	CP018740.scexe	2012.08.14
HP ProLiant DL580 G7 (P65) Servers	CP018616.scexe	2012.08.04
HP ProLiant DL980 G7 (P66) Servers	CP018634.scexe	2012.07.30
HP ProLiant DL380 G7 (P67) Servers	CP018347.scexe	2011.05.05
HP ProLiant DL360 G7 (P68) Servers	CP018292.scexe	2011.05.05
HP ProLiant SL390s G7 (P69) Servers	CP018354.scexe	2011.05.05
HP ProLiant DL380p Gen8 (P70) Servers	CP018669.scexe	2012.08.20
HP ProLiant DL360p Gen8 (P71) Servers	CP018697.scexe	2012.08.20
HP ProLiant ML350p Gen8 (P72) Servers	CP018703.scexe	2012.08.20
HP ProLiant DL360e Gen8/DL380e Gen8 (P73) Servers	CP018727.scexe	2012.08.20
HP ProLiant SL4540 Gen8 (P74) Servers	CP018737.scexe	2012.08.20
HP ProLiant SL230s/SL250s Gen8 (P75) Servers	CP018709.scexe	2012.08.20
HP ProLiant DL560 Gen8 (P77) Servers	CP018735.scexe	2012.08.20

Integrated Lights Out (iLO)

Integrated Lights Out (iLO) SmartComponents and the version of the included firmware

Product Name	SmartComponent Filename	Firmware Version
HP Integrated Lights-Out 3	CP018189.scexe	1.50
HP Integrated Lights-Out 4	CP019101.scexe	1.13

HP SmartArray controllers

HP SmartArray controller SmartComponents and the version of the included firmware

Product Name	SmartComponent Filename	Firmware Version
Smart Array P220i, P222, P420i, P420, P421, P721m, and P822	CP019387.scexe	3.22 B
Smart Array P212, P410, P410i, P411, P711m, P712m, and P812	CP019386.scexe	5.70 B

Drives

Drive SmartComponents and the version of the included firmware

Product Name	SmartComponent Filename	Firmware Version
DH0072FAQRD, DH0146FAQRE, EH0146FAWJB, and EH0072FAWJA Drives	CP018190.scexe	HPDH
EF0300FARMU, EF0450FARMV, EF0600FARNA drive	CP018823.scexe	HPD6
EF0300FATFD, EF0450FATFE, and EF0600FATFF drives	CP018191.scexe	HPD9
EG0300FBDBR, EG0450FBDBT and EG0600FBDBU drives	CP018197.scexe	HPD7
EG0300FBDSP, EG0450FBDSQ, and EG0600FBDSR drives	CP018810.scexe	HPD6
EG0300FBLSE, EG0450FBLSF, EG0600FBLSH, and EG0900FBLSK drives	CP018837.scexe	HPD7
EH0072FARUA and EH0146FARUB drives	CP018841.scexe	HPD9
EH0072FARWC and EH0146FARWD Drives	CP018199.scexe	HPDB
EH0146FBQDC and EH0300FBQDD drives	CP018834.scexe	HPD3
EO0200FBRVV, MO0200FBRWB, EO0400FBRWA, MO0400FBRWC, and MO0800FBRWD drives	CP018840.scexe	HPD8
MB0500GCEHF, MB1000GCEHH, and MB2000GCEHK Drives	CP018806.scexe	HPGD
MB1000FAMYU and MB2000FAMYV drives	CP018842.scexe	HPD6
MB1000FBZPL and MB2000FBZPN drives	CP018832.scexe	HPD3
MB2000FBUCL and MB3000FBUCN drives	CP018194.scexe	HPD3
MB2000GBUPB and MB3000GBUCK drives	CP018843.scexe	HPG3
MB3000FBNWV Drives	CP018195.scexe	HPD5
MB3000GBKAC Drives	CP018807.scexe	HPGF
MM0500FBFVQ and MM1000FBFVR drives	CP018844.scexe	HPD6
MM0500GBKAK and MM1000GBKAL Drives	CP018845.scexe	HPGC

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