

Business Edition 7000 Software Load Summary (Export Restricted 12X14X-K9-15 and Export Unrestricted 12X14X-XU-15)

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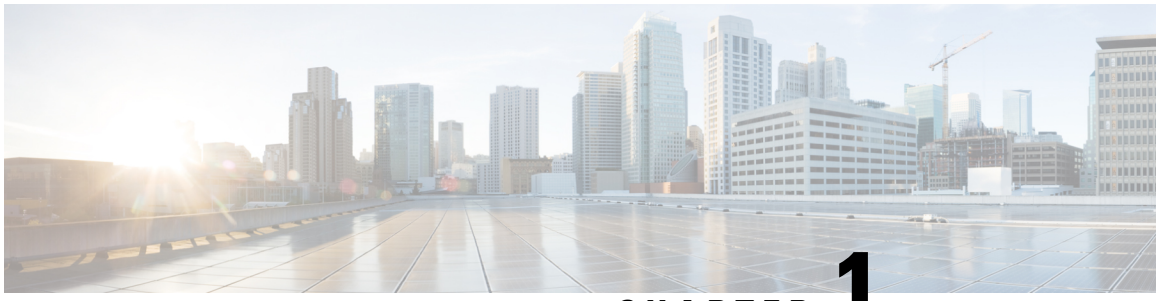
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CHAPTER 1

Business Edition 7000 Software Load Summary

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Introduction to Software Load Summary

The document identifies the software that is preloaded on the appliance model of this product for your convenience.

We attempt to keep the software versions in this build as up-to-date as possible; however, newer code may have been released after this product was manufactured.

Note Before using this software, please ensure that you have the latest maintenance updates, available either from Cisco Software Center (CSC), or using Cisco Electronic Software Delivery (ESD). We provide details on how to use Electronic Software Delivery in an email to you when you order licenses for your chosen applications. Table 1 lists the files that are included and indicates where you can go online to download the files.

Types of Factory-loaded Software

Business Edition 7000 appliance hardware is loaded with the latest supported BIOS, firmware, and drivers from Cisco's UCS Hardware and Software Compatibility Tool at the time of factory build. At time of installation, consult this tool to see if any items must be refreshed.

Business Edition 7000 appliances are loaded with a variety of files for virtualization software and application software to assist you with expediting installation and first-time-setup. At the time of install, check myvmware.com, Cisco Software Center, and Cisco Electronic Software Delivery to see if newer maintenance updates are available.

For normal installations, do not erase the factory-loaded software. If you do erase you will lose all the files and any factory-loaded embedded virtualization software license.

- Files need to be manually re-downloaded from myvmware.com and cisco.com, and any embedded virtualization licenses to be applied manually.

- If the factory-loaded software is erased (example due to hardware replacement/migration, disks reformat, RAID rebuild, virtualization software reinstall, or upgrade, so on), see the *Business Edition 7000 12.5 or 14 Installation Guide* for appliance rebuild instructions.

See below for a summary of factory-loaded file types for virtualization software and applications. Table 1 contains a detailed list of what specific files are factory-loaded. These files are stored in the virtualization software's datastore.

- **Cisco custom image for VMware vSphere ESXi Install CD**: The installation media from vmware.com for the indicated version used to factory-install ESXi. Factory-install will also be factory-licensed if you ordered the appliance with an embedded virtualization license. If you overwrite this factory install with your reinstall or upgrade, the embedded virtualization license will be erased and must be manually re-applied.
- **Deployed OVA containing preinstalled application**: Open Virtual Archive file containing a fully installed, ready-to-run application. Deploy to the appliance, then power on to enter application first-time-setup.
- **Partial (skip) installed OVA:** Open Virtual Archive file containing an application that is installed up to the "skip" configuration point, where the application is ready to accept the configuration and complete installation. Deploy to the appliance, then power on to complete application install and enter first-time-setup through either the system wizard through the virtual machine console or through unattended/touchless install with a platformConfig.xml configuration file. Refer to the *Business Edition 7000 12.5 or 14 Installation Guide* for further information.
- **Base OVA**: Open Virtual Archive file containing "empty" virtual machine (VM) configurations using specs and settings that are supported by the applications.
- **Bootable installer image for base release**: ISO application installer for indicated base release (example 12.5 base release) that must be used along with an "empty" virtual machine that is deployed from the Base OVA.

  Non-bootable upgrade-only image for Service Update: ISO application file that applies maintenance updates (example SU2) on top of an existing install of a base release (example applying SU2 on top of 12.5 base release). Follow application upgrade guides for how to use these files.

  Cisco Options Pack (COP): various patches and updates, such as Locale files, that are distributed in ISO installer format. Follow application install/upgrade guides for how to use these files.
- **Recovery software image:** ISO file used with Cisco TAC when an application virtual machine has suffered data corruption or is unable to start.

Preloaded Virtualization and Application Software - Business Edition 7000

The hypervisor datastore on the appliance includes installation files for Collaboration System Release 14 Unified Communications (UC) applications. These applications include Cisco Unified Communications Manager, Cisco Unity Connection, and Cisco Unified Communications Manager Instant Messaging and Presence Server. You may install any of the other preloaded applications with either of these UC releases. For release sets of compatible application versions, see Cisco Collaboration Systems Release documents at https://www.cisco.com/c/en/us/support/unified-communications/unified-communications-system/tsd-products-support-series-home.html.

The following table details the files included in the datastore and indicates which to use for a version 14 or 12.7 Unified Communications solution.

Application or File	Filename for appliances with Cisco Product ID's: BE7M-M6-K9 BE7M-M6-XU BE7H-M6-K9 BE7H-M6-XU	Access
Virtualization Software		
VMware vSphere ESXi 7.0 U1		
CISCO Custom Image for ESXi 7.0 U1 Install CD	VMware-ESXi-7.0.1-16850804-Custom-Cisco-4.1.2-b.iso	VMware
Virtualization License		
License sold separately or customer-provided.	A license for VMware vSphere ESXi is required to operate, but is not included with, shipped with or factory-loaded on M6 appliances.	N/A
Calling, Messaging & Edge Applications		
Cisco Unified Communications Manager 12.5(1) SU2 and 14		
Partial (skip) installed application OVA (Medium VM configuration)	**Export Restricted:** UCSInstall_UCOS_12.5.1.10000-22_110_vmv13_v1.0.ova UCSInstall_UCOS_14.0.1.10000-20_110_vmv13_v1.0.ova **Export Unrestricted:** UCSInstall_UCOS_UNRST_12.5.1.10000-22_110_vmv13_v1.0.ova UCSInstall_UCOS_UNRST_14.0.1.10000-20_110_vmv13_v1.0.ova	Factory preload only
Preloaded bootable application installer image for base release	**Export Restricted:** Bootable_UCSInstall_UCOS_12.5.1.10000-22.sgn.iso Bootable_UCSInstall_UCOS_14.0.1.10000-20.sha512.iso **Export Unrestricted:** Bootable_UCSInstall_UCOS_UNRST_12.5.1.10000-22.sgn.iso Bootable_UCSInstall_UCOS_UNRST_14.0.1.10000-20.sha512.iso	Cisco License Central
Preloaded non-bootable application upgrade-only image for Service Update (SU)	**Export Restricted:** UCSInstall_UCOS_12.5.1.12900-115.sgn.iso UCSInstall_UCOS_14.0.1.10000-20.sha512.iso **Export Unrestricted:** UCSInstall_UCOS_UNRST_12.5.1.12900-115.sgn.iso UCSInstall_UCOS_UNRST_14.0.1.10000-20.sha512.iso	Software Download

Application or File	Filename for appliances with Cisco Product ID's: **BE7M-M6-K9 BE7M-M6-XU** **BE7H-M6-K9 BE7H-M6-XU**	Access
Locale files	CUCM_12.5.1.10000-22_Locale.iso	Software Download
Preloaded recovery software image	12.5.1.10000-22-recovery.iso 14.0.1.10000-20-recovery.iso	Software Download
Preloaded base OVA for Virtual Machine configurations	cucm_12.5_vmv13_v1.0.ova cucm_14.0_vmv13_v1.1.ova	Software Download
Cisco Unified Communications Manager - IM &Presence Service 12.5(1) SU2 and 14		
Partial (skip) installed application OVA (Medium VM configuration)	**Export Restricted:** UCSInstall_CUP_12.5.1.10000-22_80d_vmv13_v1.0.ova UCSInstall_CUP_14.0.1.10000-16_80d_vmv13_v1.0.ova **Export Unrestricted:** UCSInstall_CUP_UNRST_12.5.1.10000-22_80d_vmv13_v1.0.ova UCSInstall_CUP_UNRST_14.0.1.10000-16_80d_vmv13_v1.0.ova	Factory preloaded only
Preloaded bootable application installer image for base release	**Export Restricted:** Bootable_UCSInstall_CUP_12.5.1.10000-22.sgn.iso Bootable_UCSInstall_CUP_14.0.1.10000-16.sha512.iso **Export Unrestricted:** Bootable_UCSInstall_CUP_UNRST_12.5.1.10000-22.sgn.iso Bootable_UCSInstall_CUP_UNRST_14.0.1.10000-16.sha512.iso	Cisco License Central
Preloaded non-bootable application upgrade-only image for Service Update (SU)	**Export Restricted:** UCSInstall_CUP_12.5.1.12900-25.sgn.iso UCSInstall_CUP_14.0.1.10000-16.sha512.iso **Export Unrestricted:** UCSInstall_CUP_UNRST_12.5.1.12900-25.sgn.iso UCSInstall_CUP_UNRST_14.0.1.10000-16.sha512.iso	Software Download
Locale files	IMP_Locale_12.5.iso	Software Download
Preloaded recovery software image	12.5.1.10000-22-recovery.iso 14.0.1.10000-16-recovery.iso	Software Download

Application or File	Filename for appliances with Cisco Product ID's: **BE7M-M6-K9 BE7M-M6-XU** **BE7H-M6-K9 BE7H-M6-XU**	Access
Preloaded base OVA for Virtual Machine configurations	cucm_im_p_12.5_vmv13_v1.0.ova cucm_im_p_14.0_vmv13_v1.0.ova	Software Download
Cisco Unity Connection 12.5(1) SU2 and 14		
Partial (skip) installed application OVA (Medium VM configuration)	**Export Restricted:** UCSInstall_CUC_12.5.1.10000-23_200_v1.0.ova UCSInstall_CUC_14.0.1.10000-19_200_v1.0.ova **Export Unrestricted:** UCSInstall_CUC_UNRST_12.5.1.10000-23_200_v1.0.ova UCSInstall_CUC_UNRST_14.0.1.10000-19_200_v1.0.ova	Factory preload only
Preloaded bootable application installer image for base release	**Export Restricted:** Bootable_UCSInstall_CUC_12.5.1.10000-23.sgn.iso Bootable_UCSInstall_CUC_14.0.1.10000-19.sha512.iso **Export Unrestricted:** Bootable_UCSInstall_CUC_UNRST_12.5.1.10000-23.sgn.iso Bootable_UCSInstall_CUC_UNRST_14.0.1.10000-19.sha512.iso	Cisco License Central
Preloaded non-bootable application upgrade-only image for Service Update (SU)	**Export Restricted:** UCSInstall_CUC_12.5.1.12900-56.sgn.iso UCSInstall_CUC_14.0.1.10000-19.sha512.iso **Export Unrestricted:** UCSInstall_CUC_UNRST_12.5.1.12900-56.sgn.iso UCSInstall_CUC_UNRST_14.0.1.10000-19.sha512.iso	Software Download
Locale files	cuc_locale_12.5.iso cuc_locale1_12.5.iso	Software Download
Preloaded recovery software image	12.5.1.10000-23-recovery.iso 14.0.1.10000-19-recovery.iso	Software Download
Preloaded base OVA for Virtual Machine configurations	CUC_12.5_v1.0.ova CUC_14.0_v1.1.ova	Software Download
Cisco Emergency Responder 12.5(1) SU2 and 14		

Application or File	Filename for appliances with Cisco Product ID's: BE7M-M6-K9 BE7M-M6-XU BE7H-M6-K9 BE7H-M6-XU	Access
Preloaded bootable application installer image for base release	Bootable_UCSInstall_CER_12.5.1.10000-7.sgn.iso Bootable_UCSInstall_CER_14.0.1.10000-7.sha512.iso	Cisco License Central
Preloaded non-bootable application upgrade-only image for Service Update (SU)	UCSInstall_CER_12.5.1.21900-35.sgn.iso UCSInstall_CER_14.0.1.10000-7.sha512.iso	Software Download
Preloaded recovery software image	12.5.1.10000-7-recovery.iso 14.0.1.10000-7-recovery.iso	Cisco License Central
Preloaded base OVA for Virtual Machine configurations	cer_12.5_vmv13_v1.0.ova cer_14.0_vmv13_v1.0.ova	Software Download
Cisco Expressway X12.6.2 12.7 and 14		
Deployed OVA containing preinstalled application (Medium VM configuration)	s42700x12_7_1_v6.5.ova s42700x14_0_0_v6.5.ova	Software Download
Cisco Paging Server 14.4.2 and 12.5.1		
Deployed OVA containing preinstalled application (Standard VM configuration)	Bootable-CiscoPagingServer_12.5.1.ova Bootable-CiscoPagingServer_14.4.2.ova	Software Download
Contact Center Applications		
Cisco Unified Contact Center Express 12.5		
Preloaded bootable application installer image for base release	UCSInstall_UCCX_12_5_1_UCOS_12.5.1.10000-31.sgn.iso	Cisco License Central
Language pack	uccx-language-pack_26-12.5.1.10000-22.cop	Software Download
Preloaded base OVA for Virtual Machine configurations	UCCX_12.5_vmv13_v2.7.ova	Software Download
Management Applications		
Cisco Prime Collaboration Deployment 14		
Deployed OVA containing preinstalled application (Default VM configuration)	pcd_vApp_UCOS_14.0.1.10000-8_vmv13_v1.2.ova	Cisco License Central