



Business Edition 6000 Software Load Summary Export Unrestricted Version 12X14X-XU-14

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CHAPTER 1

Business Edition 6000 Software Load Summary

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Introduction to Software Load Summary

The document identifies the software that is preloaded on the appliance's module 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 6000 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 6000 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 6000 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 6000 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 6000

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 12.7 or 14 Unified Communications solution.

| Application or File | Filename for appliances with Cisco Product ID's: BE6M-M5-XU BE6H-M5-KXU | 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 |
| Cisco Business Edition Embedded Virtualization License | | |
| If ordered with option BE6K-VIRTBAS-7X | License for Cisco Business Edition Embedded Virt. Basic 7x is factory-loaded. See Cisco Business Edition 6000 Installation Guide for details. | My Cisco Entitlement |
| If ordered with option BE6/7K-VIRTBASP-7X | License for Cisco Business Edition Embedded Virt. Basic Plus 7x is factory-loaded. See Cisco Business Edition 6000 Installation Guide for details. | My Cisco Entitlement |
| If ordered with option BE6/7K-VIRTENH-7X | License for Cisco Business Edition Embedded Virt. Enhanced 7x is factory-loaded. See Cisco Business Edition 6000 Installation Guide for details. | My Cisco Entitlement |
| Calling, Messaging & Edge Applications | | |
| Cisco Unified Communications Manager 12.5(1) SU2 and 14 | | |
| Partial (skip) installed application OVA (1000 user VM configuration) | UCSInstall_UCOS_UNRST_12.5.1.10000-22_80_vmv13_v1.0.ova UCSInstall_UCOS_UNRST_14.0.1.10000-20_80_vmv13_v1.0.ova | Factory preload only |
| Preloaded bootable application installer image for base release | Bootable_UCSInstall_UCOS_UNRST_12.5.1.10000-22.sgn.iso Bootable_UCSInstall_UCOS_UNRST_14.0.1.10000-20.sha512.iso | My Cisco Entitlement |
| Preloaded non-bootable application upgrade-only image for Service Update (SU) | UCSInstall_UCOS_UNRST_12.5.1.12900-115.sgn.iso | Software Download |
| 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 |

| Application or File | Filename for appliances with Cisco Product ID's: BE6M-M5-XU BE6H-M5-KXU | Access |
|--|---|--------------------------------------|
| Cisco Unified Communications Manager - IM & Presence Service 12.5(1) SU2 and 14 | | |
| Partial (skip) installed application OVA (1000 user VM configuration) | UCSInstall_CUP_UNRST_12.5.1.10000-22_80_vmv13_v1.0.ova UCSInstall_CUP_UNRST_14.0.1.10000-16_80_vmv13_v1.0.ova | Factory preloaded only |
| Preloaded bootable application installer image for base release | Bootable_UCSInstall_CUP_UNRST_12.5.1.10000-22.sgn.iso Bootable_UCSInstall_CUP_UNRST_14.0.1.10000-16.sha512.iso | My Cisco Entitlement |
| Preloaded non-bootable application upgrade-only image for Service Update (SU) | UCSInstall_CUP_UNRST_12.5.1.12900-25.sgn.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 |
| 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 (1000 user VM configuration) | UCSInstall_CUC_UNRST_12.5.1.10000-23_160_v1.0.ova UCSInstall_CUC_UNRST_14.0.1.10000-19_160_v1.0.ova | Factory preload only |
| Preloaded bootable application installer image for base release | Bootable_UCSInstall_CUC_UNRST_12.5.1.10000-23.sgn.iso Bootable_UCSInstall_CUC_UNRST_14.0.1.10000-19.sha512.iso | My Cisco Entitlement |
| Preloaded non-bootable application upgrade-only image for Service Update (SU) | UCSInstall_CUC_UNRST_12.5.1.12900-56.sgn.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: BE6M-M5-XU BE6H-M5-KXU | 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 | My Cisco Entitlement |
| Preloaded non-bootable application upgrade-only image for Service Update (SU) | UCSInstall_CER_12.5.1.21900-35.sgn.iso | Software Download |
| Preloaded recovery software image | 12.5.1.10000-7-recovery.iso 14.0.1.10000-7-recovery.iso | My Cisco Entitlement |
| 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 X12.7 and 14 | | |
| Deployed OVA containing preinstalled application (Small VM configuration) | s42700x12_7_1_v6.5.ova s42700x14_0_0_v6.5.ova | Software Download |
| Cisco Paging Server 12.5.1 | | |
| Deployed OVA containing preinstalled application (Standard VM configuration) | Bootable-CiscoPagingServer_12.5.1.ova | Software Download |
| Contact Center Applications | | |
| Cisco Unified Contact Center Express 12.5 | | |
| Partial (skip) installed application OVA (100 agent VM configuration) | Not preloaded at this time | My Cisco Entitlement |
| Preloaded bootable application installer image for base release | UCSInstall_UCCX_12_5_1_UCOS_12.5.1.10000-31.sgn.iso | My Cisco Entitlement |
| 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 Provisioning 12.6 SU2 | | |

| Application or File | Filename for appliances with Cisco Product ID's: BE6M-M5-XU BE6H-M5-KXU | Access |
|---|---|--------------------------------------|
| Deployed OVA containing preinstalled application (Small VM configuration) | cpc-provisioning-12.6.0.3039-small.ova_v6.5_signed.ova | My Cisco Entitlement |
| 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 | My Cisco Entitlement |