Cisco BroadWorks Compatibility Matrix

For Cisco BroadWorks Release 24, all servers, with the notable exception of the Application Server (AS), are delivered as release-independent servers through version-based deliveries. The Application Server is delivered through the traditional release delivery mechanism. Release Independent process is a software delivery mechanism for Cisco BroadWorks whereby servers are delivered on a single train with version-based binaries. The release-independent servers are backwards compatible and cross-compatible with each other and with the Application Server Release 22, Release 23, and Release 24. There is no patching on release-independent servers. All software modifications whether for defect resolution, feature enhancements, or third-party software updates are delivered through versions. The Network Server (NS) is converted to a release-independent server with the Release 24 line-up. In AS mode, the Xtended Services Platform (Xsp) and the Profile Server (PS) are merged into a single release-independent server, the Application Delivery Platform (ADP). All release-independent servers delivered with Release 24 are backwards compatible with Release 23 and Release 22 Application Server. However, for release-anchored applications, only Release 24 and Release 23 compatible applications are available.

This document shows the compatible line-up of server releases, server versions, applications, and license files for Cisco BroadWorks Release 24 in AS mode. This document is divided into the following sections:

- Server Binaries

- Applications

    - Release-Independent Applications

    - Release-Anchored Applications

- Licensing

Server Binaries

The following server versions comprise Cisco BroadWorks Release 24 in AS mode. These versions are the minimum versions for Release 24. Future versions remain compatible until Release 24 is End of Maintenance.

Acronym	Server Name	Disposition	Binary Name and Version
AS	Application Server	Release Anchored	AS_Rel_24.0_1.944
ADP *	Application Delivery Platform	Release Independent	ADP_Rel_2020.07.011
DBS	Database Server	Release Independent	DBS_Rel_2020.07.010
MS	Media Server	Release Independent	MS_Rel_2020.07.010
NDS	Network Database Server	Release Independent	NDS_Rel_2020.07.010
NFM	Network Function Manager	Release Independent	NFM_Rel_2020.07.012
NS	Network Server	Release Independent	NS_Rel_2020.07.010
SCF	Service Control Function	Release Independent	SCF_Rel_2020.07.010
UMS	Messaging Server	Release Anchored	UMS_Rel_21.sp1_1.551 ** UMS_Rel_22.0_1.1123 **
USS	Sharing Server	Release Independent	USS_Rel_2020.07.010
UVS	Video Server	Release Independent	UVS_Rel_2020.07.010
WRS	WebRTC Server	Release Independent	WRS_Rel_2020.07.010

* The Application Delivery Platform is a common platform for deploying applications previously hosted on the Xtended Services Platform and the Profile Server. Applications are separately delivered and are listed in the next section.

** The Messaging Server (UMS) Release 22 and Release 21.sp1 binaries are compatible with the Release 24 line-up.

All release-independent server versions delivered with Release 24 are compatible with Cisco BroadWorks Release 22 and Release 23.

Additionally, upgrades to the release-independent servers are supported from Release 21.sp1. It is recommended to upgrade to the release-independent server versions when upgrading to Cisco BroadWorks Release 22 or above.

Applications

Applications are independent Cisco BroadWorks functions previously hosted on the Xtended Services Platform or Profile Server. As of Release 24, applications are hosted on the Application Delivery Platform, which is a consolidation and repackaging of the Xtended Services Platform and Profile Server into a single server. It is important to note that the Application Delivery Platform software is identical to the Xtended Services Platform and Profile Server, repackaged to streamline the server manageability. Additionally, the applications are no longer bundled within the server binary and must be explicitly installed on the Application Delivery Platform. Decoupling the applications from the server delivery provides a more efficient server binary and improves the security posture of the Application Delivery Platform as only the applications that are actively used are installed.

There are two types of applications that can be hosted on the Application Delivery Platform:

- Release-Independent Applications

    Release-independent applications have no corresponding Cisco BroadWorks release dependencies and are delivered on a release-independent train via versions similar to the release-independent servers.

- Release-Anchored Applications

    Release-anchored applications have a dependency on the core Cisco BroadWorks release, typically through the Application Server Open Client Interface-Provisioning (OCI-P) and Open Client Interface-Call Control (OCI-C) schemas. Release-anchored applications are delivered on a per release basis through release versions. For example, the Xsi-Actions is a release-anchored application because it is dependent on both the OCI-P and OCI-C schemas. As such, the Xsi-Actions application is delivered on independent version train for each supported release (for example, Xsi-Actions-24_2020.07.1.1234, Xsi-Actions-23_2020.07.1.1234, and so on). Release-anchored applications are available for Release 23 and Release 24 and they are not backwards compatible. For example, Release 23 release-anchored applications do not work with the Release 22 Application Server.

Both release-independent applications and release-anchored applications are delivered as signed Cisco BroadWorks Application aRchive (BWAR) files.

The applications delivered with Release 24 for the Application Delivery Platform are listed in the following subsections.

Release-Independent Applications

Application	Version
AuthenticationService	AuthenticationService_2020.07_1.010
BroadWorksDMS	dms_2020.07_1.010
BwCMProxy	BwCMProxy_2020.07_1.010
CustomMediaFilesRetrieval	CustomMediaFilesRetrieval_2020.07_1.010
DeviceManagementTFTP	DeviceManagementTFTP_2020.07_1.010
LoadBalancer	LoadBalancer_2020.07_1.010
LogServer	LogServer_2020.07_1.010
NotificationPushServer	NotificationPushServer_2020.07_1.010
OCIFiles	OCIFiles_2020.07_1.010
OCIOverSoap	OCIOverSoap_2020.07_1.010
OpenClientServer	OCS_2020.07_1.010
PublicReporting	PublicReporting_2020.07_1.010
RatingFunction	RatingFunction_2020.07_1.010
BroadWorksFileRepos	FileRepos_2020.07_1.010
BroadWorksFileReposExtdCapture	FileReposExtdCapture_2020.07_1.010
CCReporting	CCReporting_2020.07_1.010

Application	Version
CCReportingDBManagement	CCReportingDBManagement_2020.07_1.010
CCReportingRepository	CCReportingRepository_2020.07_1.010
DBSObserver	DBSObserver_2020.07_1.010
DeviceManagementFiles	DeviceManagementFiles_2020.07_1.010
ECLReportingRepository	ECLReportingRepository_2020.07_1.010
LogRepository	LogRepos_2020.07_1.010
MediaFiles	MediaFiles_2020.07_1.010
MeetMeConferencingRepository	MeetMeConfRepository_2020.07_1.010
MessageArchive	MessageArchive_2020.07_1.010
EnhancedCallLogsDBManagementNDS	EnhancedCallLogsDBManagementNDS_2020.07_1.010

Release-Anchored Applications

Application	Version
CommPilot	CommPilot24_2020.07_1.010
Xsi-Actions	Xsi-Actions-24_2020.07_1.010
Xsi-Events	Xsi-Events-24_2020.07_1.010
Xsi-MMTel	Xsi-MMTel-24_2020.07_1.010
Xsi-VTR	Xsi-VTR-24_2020.07_1.010
UCAPI	UCAPI-24_2020.07_1.010
PublicECLQuery	PublicECLQuery-24_2020.07_1.010
ECLQuery	ECLQuery-24_2020.07_1.010
BroadWorksCallCenter *	BWCallCenter-24_2020.07_1.010
BroadWorksReceptionist *	BWReceptionist-24_2020.07_1.010
BroadWorksConferencingModeratorClient *	ModeratorClientApp-24_2020.07_1.010

* Those applications are delivered as signed web application archive (WAR) files and not as BWAR files.

Licensing

Release-independent servers are not tied to a specific major release; however, they require a Cisco BroadWorks license whose signature is tied to a major release. Release-independent servers with version 2020.07 and above are compatible with licenses associated with Release 22, Release 23, and Release 24. Release-independent servers with versions older than 2020.07 are compatible only with the Release 22 and Release 23 licenses.