



Universal Agent 6.6.x

Maintenance

© 2019 by Stonebranch, Inc. All Rights Reserved.

- 1. Universal Agent 6.6.x Maintenance 3
 - 1.1 All Platforms Package Maintenance Levels - Agent 6.6.x 6
 - 1.2 UNIX Package Maintenance Levels - Agent 6.6.x 9
 - 1.3 Windows Package Maintenance Levels - Agent 6.6.x 12
 - 1.4 zOS Package Maintenance Levels - Agent 6.6.x 15
 - 1.5 IBM i Package Maintenance Levels - Agent 6.6.x 17
 - 1.6 HP NonStop Package Maintenance Levels - Agent 6.6.x 19
 - 1.7 Component Maintenance Levels - Agent 6.6.x 22

Universal Agent 6.6.x Maintenance

- Introduction
- Product Packaging
 - Versioning
 - Packaging Methods
- Package Maintenance Levels
- Component Maintenance Levels

Introduction

Universal Agent 6.6.x consists of a family of components that address distributed systems management and automation. The components are packaged together as product installation packages. Product installation packages are provided for a variety of operating systems and hardware.

Stonebranch provides product maintenance in the form of updated product installation packages that contained the latest maintenance levels of product components. These pages list the product installation package and component maintenance history for Universal Agent 6.6.x.

Product Packaging

Agent components are bundled together into product installation packages, referred to simply as packages in this document. Each package is identified with a package version number and each component within a package is identified with a component version number.

Each package and component maintenance level is identified with a version number (see Versioning, below). The component maintenance level is incremented whenever a new component is made available that contains defect fixes or feature enhancements. A package maintenance level is incremented when a product component within the package changes or the package installation changes.

Package maintenance levels are not necessarily made available for all platforms. Package maintenance may be released for a subset of supported platforms. For example, Universal Agent 6.6.0 for z/OS and UNIX may be at maintenance level 6.6.0.1, but Universal Agent 6.6.0 for Windows may be at 6.6.0.0.

Stonebranch changes product version, release, or modification identifiers at its discretion when it deems an appropriate number of enhancements or capabilities have been introduced to warrant the change.

Versioning

Package version numbers are comprised of four numeric identifiers: version, release, modification level, and maintenance level.

For example, for Universal Agent 6.6.0.0:

- 6 = Version 6
- 6 = Release 6
- 0 = Modification Level 0
- 0 = Maintenance Level 0

Product component version numbers are similar to the package version numbers. Each product component within the package is identified with the same version, release, and modification level as the package, and with a maintenance level that is independent of the maintenance level of the package or other components in the package.

For example, within a Universal Agent 6.6.1.0 package, there could be a Universal Command 6.6.0.0 component:

- 6 = Version 6
- 6 = Release 6
- 0 = Modification Level 0
- 0 = Maintenance Level 0

Packaging Methods

Packaging methods vary among platforms based on the installation conventions and vendor recommendations for the platform. The purpose of this section is to describe the packaging and distribution methods used for the Workload Automation package on its supported platforms.

z/OS	<p>The Universal Agent 6.6.0 package is an SMP/E install consisting of multiple FMIDs. The package is composed of a set of FMIDs for MVS components and a set of FMIDs for UNIX System Services (USS) components. The MVS components are required and the USS components are optional.</p> <p>Maintenance is packaged as a cumulative PTF file containing all available product PTFs for all products within the Workload Automation package.</p>
Windows	<p>All packages are created with the InstallShield Windows packaging tool. The package is installed with Microsoft's Windows Installer (file extension .msi).</p> <p>Product maintenance is packaged as an updated Windows Installer installation package. The installation process upgrades the current install to the latest product maintenance level.</p>
UNIX	<p>There are two installation methods supported on UNIX platforms, both of which are initiated from a Stonebranch script:</p> <ul style="list-style-type: none"> • A system installation uses the UNIX package management system to install the product in vendor-recommended installation directories. • A user mode installation method is performed outside of the UNIX package management system. It allows installation of the product in user-selected directories, and supports multiple installs of differing versions or the same versions of the product. <p>Product maintenance is packaged as an updated installation package. The installation process upgrades the current installation to the latest product maintenance level.</p> <p>UNIX vendor system installation formats are as follows:</p> <ul style="list-style-type: none"> • AIX is packaged in a backup file format (extension .bff) and installed with the AIX installp command. • Sun Solaris is packaged in a Sun software package format and installed with the Sun pkgadd command. • HP-UX is packaged in a HP depot format and installed with the HP swinstall command. • Linux is packaged in a RPM format and installed with the Linux rpm command. • All other UNIX varieties are packaged as compressed tar files and installed with the Stonebranch UNIX installation scripts.
IBM i	<p>The package is an IBM i Licensed Program and installed with the IBM i RSTLICPGM command. By default, all product and dependent product identifiers are installed.</p> <p>Maintenance is packaged as a cumulative PTF file containing all available product PTFs.</p>
HP NonStop	<p>On the HP NonStop platform, Universal Command 2.1.1 product is packaged by itself. No other products are included in the distribution file.</p> <p>The package is installed with a Stonebranch OBEY file.</p> <p>Product maintenance is packaged as an updated installation package. The installation process upgrades the current install to the latest product maintenance level.</p>

Package Maintenance Levels

For detailed information on the maintenance levels of platform-specific Universal Agent packages, see:

- [All Platforms Package Maintenance Levels](#)
- [z/OS Package Maintenance Levels](#)
- [Windows Package Maintenance Levels](#)
- [UNIX Package Maintenance Levels](#)
- [IBM i Package Maintenance Levels](#)
- [HP NonStop Package Maintenance Levels](#)

Component Maintenance Levels

For detailed information on the maintenance levels of individual Universal Agent components, see:

- [Component Maintenance Levels](#)

All Platforms Package Maintenance Levels - Agent 6.6.x

- [Overview](#)
- [Release 6.6.0.1 - April 7, 2019](#)
- [Release 6.6.0.0 - March 31, 2019](#)

Overview

This page identifies the changes made in all Universal Agent 6.6.x maintenance releases, including the initial release, for all supported platforms.

Each change identifies the platform(s) for which it was made.

For a list of changes made to optional Agent 6.6.x packages, such as Universal Command Agent for SOA 6.6.x, see the platform-specific Maintenance Levels pages.

For a list of all changes in a release - all platforms, specific components - see [Component Maintenance Levels](#).



Note

Install changes refer to changes to the programs, scripts, or supporting files used to install the package. There are no changes to the actual product components.

Release 6.6.0.1 - April 7, 2019

Change ID	Platform	Component	Description
D-09559	UNIX Windows	OMSSRV	Prevent unnecessary OMS Server shutdown due to 'random invalid bytes' error.

Release 6.6.0.0 - March 31, 2019

Change ID	Platform	Component	Description
B-01832	Linux	UDMSRV	Add PAM session support to Universal Data Mover .
B-04918	All	USAP	Add ability to transfer spool requests in blocks .
B-04919	All	USAP	Add support for job logs that exceed the size limits of BAPI_XBP_JOB_JOBLOG_READ.
B-08841	z/OS	UBROKER	When cancelling a z/OS UCMD Manager that selected its UCMD Server system from a host list, ensure local Broker sends the STOP command to correct Server.
B-08447	All	UAGSRV UFTP	Enable connection fault tolerance for FTP File Monitor tasks.

B-09330	All	UDM UDMSRV	Add ability to transfer text data as binary and translate on target system.
B-09345	All	USAP	Add EXIT_MAX_SPOOL_SIZE_EXCEEDED configuration option to set exit code when USAP spool size exceeds configured max_spool_size.
B-09733	z/OS	UAGSRV UAGUTIL	Allow UAG to verify SMF exit version and capabilities.
B-09879	z/OS	UAGSRV UAGWMDBX	Add detection of \$HASP106 messages to prevent z/OS tasks from remaining in Submitted status.
B-10117	Unix Windows	UAGSRV	Add ability to specify a minimum size for File Monitor and FTP File Monitor tasks.
B-10129	All	USAP	Enable command line support for additional SAP Connection Parameters .
B-10208	All	UAGSRV UBROKER	Refresh UAG configuration options that do not require agent restart.
B-10377	Unix Windows	USAP	Add support for NW RFC connection SNC_MODE parameter.
D-03442	z/OS	UAGSRV	UAG log data set does not support large format sequential data sets.
D-04942	Unix	UAGSRV	No error message issued from Linux/Unix task if runtime directory not found.
D-08992	Windows	UAGSRV	Prevent a Windows file monitor task from triggering on a non-matching file.
D-09066	Unix Windows	OMSSRV	Data integrity errors related to message database reads should be treated as unrecoverable errors.
D-09361	Unix	UAGSRV	CHANGE monitor with Scan Text does not work properly on multiple changes.
D-09363	Unix z/OS	UAGSRV	'noauth' parameter is not honored in uag_work_request UACL entries.
D-09397	Unix Windows	UPPS	SOAP message truncation occurs and XML validation error is issued when "Schedule Process" command includes a runControllID and processType whose combined lengths are greater than 31 (Unix) or 32 (Windows) characters.
D-09409	z/OS	UAGSRV UAGWMDBX	JME_SCAN message can be processed concurrently with Job End message.
D-09416	z/OS	UCMSRV	"exec" command fails to launch STC when Broker runs without BPX.SUPERUSER/BPX.DAEMON privileges.
D-09428	Unix Windows	OMSSRV	Server may be blocked on no response on session negotiation packets.
D-09440	z/OS	UAGSRV UAGRERUN	Prevent S0C4 for archived datasets during z/OS task rerun.
D-09447	z/OS	UAGSRV UAGRERUN	Confirm JCL Changes report in UI for a z/OS task does not match the Mismatched JCL report in the output.
D-09451	z/OS	UAGSRV UAGRERUN	An extra step was incorrectly added to the Restartable Steps when re-running a z/OS task.
D-09463	z/OS	UAGSRV	The 'USER=,PASSWORD=' parms that UAG adds to a job card may cause a JCL error.

D-09516	Unix	UAGSRV	Turn off world-writable flag for *_job files.
D-09605	Unix Windows	OMSSRV	OMS should prevent the use a generated segment key of 0.

UNIX Package Maintenance Levels - Agent 6.6.x

- [Overview](#)
- [Universal Agent 6.6.x for UNIX Packages](#)
 - [Agent 6.6.0.1 - April 7, 2019](#)
 - [Agent 6.6.0.0 - March 31, 2019](#)
- [Universal Agent for SOA 6.4.x for UNIX Packages](#)
 - [Agent for SOA 6.4.1.0 - October 6, 2017](#)

Overview

This page identifies the package contents for all Universal Agent 6.6.x for UNIX maintenance releases, including the initial release, and the maintenance level of every component in each package.



Note

For the Universal Agent for SOA UNIX package, the information provided is for its latest release: 6.4.1.0.

For each release, changes made to individual components for UNIX only, and for UNIX and one or more other platforms, are identified. Maintenance level changes to a component for non-UNIX platforms are not shown.

For a list of all changes in a release - all platforms, all components - see [All Platforms Package Maintenance Levels - Agent 6.6.x](#).

For a list of all changes in a release - all platforms, specific components - see [Component Maintenance Levels - Agent 6.6.x](#).

Universal Agent 6.6.x for UNIX Packages

This table identifies components generally available for UNIX. For a list of components currently contained in specific UNIX platforms, see [Platform Support for Universal Controller 6.6.x and Universal Agent 6.6.x](#).

Release	Release Date	Install	Universal Broker	Universal Automation Center Agent	Universal Message Service	Controller Command Line Interface	Universal Certificate	Universal Command Manager	Universal Command Server	Universal Connector for SAP	Universal Connector for PeopleSoft	Universal Control	Universal Database Utilities	Universal Data Mover Manager
6.6.0.1	April 7, 2019	6.6.0.0	6.6.0.0	6.6.0.0	6.6.0.1	6.6.0.0	6.6.0.0	6.6.0.0	6.6.0.0	6.6.0.0	6.6.0.0	6.6.0.0	6.6.0.0	6.6.0.0
6.6.0.0	March 31, 2019	6.6.0.0	6.6.0.0	6.6.0.0	6.6.0.0	6.6.0.0	6.6.0.0	6.6.0.0	6.6.0.0	6.6.0.0	6.6.0.0	6.6.0.0	6.6.0.0	6.6.0.0



Note

Install changes refer to changes to the programs, scripts, or supporting files used to install the package. There are no changes to the actual product components.

Agent 6.6.0.1 - April 7, 2019

Change ID	Platform	Component	Description
D-09559	UNIX Windows	OMSSRV	Prevent unnecessary OMS Server shutdown due to 'random invalid bytes' error.

Agent 6.6.0.0 - March 31, 2019

Change ID	Platform	Component	Description
B-01832	Linux	UDMSRV	Add PAM session support to Universal Data Mover .
B-04918	All	USAP	Add ability to transfer spool requests in blocks .
B-04919	All	USAP	Add support for job logs that exceed the size limits of BAPI_XBP_JOB_JOBLOG_READ.
B-08447	All	UAGSRV UFTP	Enable connection fault tolerance for FTP File Monitor tasks.
B-09330	All	UDM UDMSRV	Add ability to transfer text data as binary and translate on target system.
B-09345	All	USAP	Add EXIT_MAX_SPOOL_SIZE_EXCEEDED configuration option to set exit code when USAP spool size exceeds configured max_spool_size.
B-10117	Unix Windows	UAGSRV	Add ability to specify a minimum size for File Monitor and FTP File Monitor tasks.
B-10129	All	USAP	Enable command line support for additional SAP Connection Parameters.
B-10208	All	UAGSRV UBROKER	Refresh UAG configuration options that do not require agent restart.
B-10377	Unix Windows	USAP	Add support for NW RFC connection SNC_MODE parameter.
D-04942	Unix	UAGSRV	No error message issued from Linux/Unix task if runtime directory not found.
D-09066	Unix Windows	OMSSRV	Data integrity errors related to message database reads should be treated as unrecoverable errors.
D-09361	Unix	UAGSRV	CHANGE monitor with Scan Text does not work properly on multiple changes.
D-09363	Unix z/OS	UAGSRV	'noauth' parameter is not honored in uag_work_request UACL entries.

D-09397	Unix Windows	UPPS	SOAP message truncation occurs and XML validation error is issued when "Schedule Process" command includes a runControlID and processType whose combined lengths are greater than 31 (Unix) or 32 (Windows) characters.
D-09428	Unix Windows	OMSSRV	Server may be blocked on no response on session negotiation packets.
D-09516	Unix	UAGSRV	Turn off world-writable flag for *_job files.
D-09605	Unix Windows	OMSSRV	OMS should prevent the use a generated segment key of 0.

Universal Agent for SOA 6.4.x for UNIX Packages

Agent for SOA 6.4.1.0 - October 6, 2017

(There have been no changes to this release.)

Windows Package Maintenance Levels - Agent 6.6.x

- Overview
- Universal Agent 6.6.x for Windows Packages
 - Agent 6.6.0.1 - April 7, 2019
 - Agent 6.6.0.0 - March 31, 2019
- Universal Enterprise Controller 6.3.0 for Windows Packages
 - UEC 6.3.0.0 - January 18, 2016
- Universal Enterprise Controller Client Applications 6.3.0 for Windows Packages
 - UEC Client Applications 6.3.0.0 - January 18, 2016
- Universal Agent for SOA 6.3.x for Windows Packages
 - Agent for SOA 6.3.0.0 - January 18, 2016

Overview

This page identifies the package contents for all Universal Agent 6.6.x for Windows maintenance releases, including the initial release, and the maintenance level of every component in each package.



Note

For the Universal Enterprise Controller, UEC Client Applications, and Universal Agent for SOA Windows packages, the information provided is for their latest release: 6.3.0.0.6

For each release, changes made to individual components for Windows only, and for Windows and one or more other platforms, are identified. Maintenance level changes to a component for non-Windows platforms are not shown.

For a list of all changes in a release - all platforms, all components - see [All Platforms Package Maintenance Levels - Agent 6.6.x](#).

For a list of all changes in a release - all platforms, specific components - see [Component Maintenance Levels - Agent 6.6.x](#).

Universal Agent 6.6.x for Windows Packages

Release	Release Date	Install	Universal Broker	Universal Automation Center Agent	Universal Message Service	Controller Command Line Interface	Universal Certificate	Universal Command Manager	Universal Command Server	Universal Connector for SAP	Universal Connector for PeopleSoft	Universal Control	Universal Database Utilities	Universal Data Mover Manager
6.6.0.1	April 7, 2019	6.6.0.0	6.6.0.0	6.6.0.0	6.6.0.1	6.6.0.0	6.6.0.0	6.6.0.0	6.6.0.0	6.6.0.0	6.6.0.0	6.6.0.0	6.6.0.0	6.6.0.0
6.6.0.0	March 31, 2019	6.6.0.0	6.6.0.0	6.6.0.0	6.6.0.0	6.6.0.0	6.6.0.0	6.6.0.0	6.6.0.0	6.6.0.0	6.6.0.0	6.6.0.0	6.6.0.0	6.6.0.0

**Note**

Install changes refer to changes to the programs, scripts, or supporting files used to install the package. There are no changes to the actual product components.

Agent 6.6.0.1 - April 7, 2019

Change ID	Platform	Component	Description
D-09559	UNIX Windows	OMSSRV	Prevent unnecessary OMS Server shutdown due to 'random invalid bytes' error.

Agent 6.6.0.0 - March 31, 2019

Change ID	Platform	Component	Description
B-04918	All	USAP	Add ability to transfer spool requests in blocks .
B-04919	All	USAP	Add support for job logs that exceed the size limits of BAPI_XBP_JOB_JOBLOG_READ.
B-08447	All	UAGSRV UFTP	Enable connection fault tolerance for FTP File Monitor tasks.
B-09330	All	UDM UDMSRV	Add ability to transfer text data as binary and translate on target system.
B-09345	All	USAP	Add EXIT_MAX_SPOOL_SIZE_EXCEEDED configuration option to set exit code when USAP spool size exceeds configured max_spool_size.
B-10117	Unix Windows	UAGSRV	Add ability to specify a minimum size for File Monitor and FTP File Monitor tasks.
B-10129	All	USAP	Enable command line support for additional SAP Connection Parameters.
B-10208	All	UAGSRV UBROKER	Refresh UAG configuration options that do not require agent restart.
B-10377	Unix Windows	USAP	Add support for NW RFC connection SNC_MODE parameter.
D-08992	Windows	UAGSRV	Prevent a Windows file monitor task from triggering on a non-matching file.
D-09066	Unix Windows	OMSSRV	Data integrity errors related to message database reads should be treated as unrecoverable errors.
D-09397	Unix Windows	UPPS	SOAP message truncation occurs and XML validation error is issued when "Schedule Process" command includes a runControlID and processType whose combined lengths are greater than 31 (Unix) or 32 (Windows) characters.
D-09428	Unix Windows	OMSSRV	Server may be blocked on no response on session negotiation packets.
D-09516	Unix	UAGSRV	Turn off world-writable flag for *_job files.

D-09605	Unix Windows	OMSSRV	OMS should prevent the use a generated segment key of 0.
---------	-----------------	--------	--

Universal Enterprise Controller 6.3.0 for Windows Packages

UEC 6.3.0.0 - January 18, 2016

(There have been no changes to this release.)

Universal Enterprise Controller Client Applications 6.3.0 for Windows Packages

UEC Client Applications 6.3.0.0 - January 18, 2016

(There have been no changes to this release.)

Universal Agent for SOA 6.3.x for Windows Packages

Agent for SOA 6.3.0.0 - January 18, 2016

(There have been no changes to this release.)

zOS Package Maintenance Levels - Agent 6.6.x

- [Overview](#)
- [Universal Agent 6.6.x for z/OS Packages](#)
 - [Agent 6.6.0.0 - March 31, 2019](#)

Overview

This page identifies the package contents for all Universal Agent 6.6.x for z/OS maintenance releases, including the initial release, and the maintenance level of every component in each package.

For each release, changes made to individual components for z/OS only, and for z/OS and one or more other platforms, are identified. Maintenance level changes to a component for non-z/OS platforms are not shown.

For a list of all changes in a release - all platforms, all components - see [All Platforms Package Maintenance Levels - Agent 6.6.x](#).

For a list of all changes in a release - all platforms, specific components - see [Component Maintenance Levels - Agent 6.6.x](#).

Universal Agent 6.6.x for z/OS Packages

The following table identifies the maintenance level of all components contained in each Universal Agent 6.6.x for z/OS package.

Release	Release Date	SMP/E Install	Universal Broker	Universal Automation Center Agent	Universal Message Service (OMS)	Controller Command Line Interface	Universal Certificate	Universal Command Manager	Universal Command Server	Universal Connector for SAP	Universal Connector for PeopleSoft	Universal Control	Universal Database Utilities	Universal Data Mover Manager
6.6.0.0	March 31, 2019	6.6.0.0	6.6.0.0	6.6.0.0		6.6.0.0	6.6.0.0	6.6.0.0	6.6.0.0	5.6.0.0		6.6.0.0	6.6.0.0	6.6.0.0



Note

Install changes refer to changes to the programs, scripts, or supporting files used to install the package. There are no changes to the actual product components.

Agent 6.6.0.0 - March 31, 2019

Change ID	Platform	Component	Description
B-04918	All	USAP	Add ability to transfer spool requests in blocks .
B-04919	All	USAP	Add support for job logs that exceed the size limits of BAPI_XBP_JOB_JOBLOG_READ.

B-08841	z/OS	UBROKER	When cancelling a z/OS UCMD Manager that selected its UCMD Server system from a host list, ensure local Broker sends the STOP command to correct Server.
B-08447	All	UAGSRV UFTP	Enable connection fault tolerance for FTP File Monitor tasks.
B-09330	All	UDM UDMSRV	Add ability to transfer text data as binary and translate on target system.
B-09345	All	USAP	Add EXIT_MAX_SPOOL_SIZE_EXCEEDED configuration option to set exit code when USAP spool size exceeds configured max_spool_size.
B-09733	z/OS	UAGSRV UAGUTIL	Allow UAG to verify SMF exit version and capabilities.
B-09879	z/OS	UAGSRV UAGWMDBX	Add detection of \$HASP106 messages to prevent z/OS tasks from remaining in Submitted status.
B-10129	All	USAP	Enable command line support for additional SAP Connection Parameters .
B-10208	All	UAGSRV UBROKER	Refresh UAG configuration options that do not require agent restart.
D-03442	z/OS	UAGSRV	UAG log data set does not support large format sequential data sets.
D-09363	Unix z/OS	UAGSRV	'noauth' parameter is not honored in uag_work_request UACL entries.
D-09409	z/OS	UAGSRV UAGWMDBX	JME_SCAN message can be processed concurrently with Job End message.
D-09416	z/OS	UCMSRV	"exec" command fails to launch STC when Broker runs without BPX.SUPERUSER/BPX.DAEMON privileges.
D-09440	z/OS	UAGSRV UAGRERUN	Prevent SOC4 for archived datasets during z/OS task rerun.
D-09447	z/OS	UAGSRV UAGRERUN	Confirm JCL Changes report in UI for a z/OS task does not match the Mismatched JCL report in the output.
D-09451	z/OS	UAGSRV UAGRERUN	An extra step was incorrectly added to the Restartable Steps when re-running a z/OS task.
D-09463	z/OS	UAGSRV	The 'USER=,PASSWORD=' parms that UAG adds to a job card may cause a JCL error.

IBM i Package Maintenance Levels - Agent 6.6.x



Currently, IBM i runs Workload Automation 5.1.0. This page provides information for that version.

Overview

This page identifies the package contents for the single Workload Automation 5.1.0 for IBM i release, and the maintenance level of every component in that package.

Workload Automation 5.1.0 for IBM i Packages

Release	Release Date	Universal Broker	Universal Automation Center Agent	Universal Certificate	Universal Command Manager	Universal Command Server	Universal Connector	Universal Control	Universal Database Utilities	Universal Data Mover	Universal Encrypt	Universal Enterprise Controller	Universal Event Monitor
5.1.0.0	January 27, 2012	5.1.0.0			5.1.0.0	5.1.0.0				5.1.0.0	5.1.0.0	5.1.0.0	
5.1.0.0	February 28, 2018	5.1.0.0			5.1.0.0	5.1.0.0				5.1.0.0	5.1.0.0	5.1.0.0	


5.1.0.0 - February 28, 2018

Change ID	Platform	Component	Description
B-08466	IBM i 7.3		Certify Workload Automation 5.1.0 release on IBM i 7.3.

(No component changes for this release.)

HP NonStop Package Maintenance Levels - Agent 6.6.x

- Overview
- Universal Command 2.1.1 for HP NonStop Packages
 - 2.1.1.5 - July 29, 2016
 - 2.1.1.4 - July 10, 2013
 - 2.1.1.3 - September 3, 2008
 - 2.1.1.2 - January 23, 2004
 - 2.1.1.1 - September 30, 2003

 Currently, HP NonStop runs Universal Command 2.1.1. These pages provide information for that version.

Overview

This page identifies the package contents for all Universal Command 2.1.1 for HP NonStop maintenance releases and the maintenance level of every component in each package.

For each release, changes made to individual components only for HP NonStop are identified. Maintenance level changes to a component for non-HP NonStop platforms are not shown.

Universal Command 2.1.1 for HP NonStop Packages

Release	Release Date	Universal Broker	Universal Command Manager	Universal Command Server	Universal Control Manager	Universal Control Server	Universal Query	Universal Encrypt	Universal Message Translator
2.1.1.5	July 29, 2016	2.1.1.5	2.1.1.5	2.1.1.5	2.1.1.5	2.1.1.5	2.1.1.5	2.1.1.5	2.1.1.5
2.1.1.4	July 10, 2013	2.1.1.3	2.1.1.3	2.1.1.4	2.1.1.3	2.1.1.3	2.1.1.3	2.1.1.3	2.1.1.3
2.1.1.3	September 3, 2008	2.1.1.3	2.1.1.3	2.1.1.3	2.1.1.3	2.1.1.3	2.1.1.3	2.1.1.3	2.1.1.3
2.1.1.2	January 23, 2004	2.1.1.2	2.1.1.2	2.1.1.2	2.1.1.2	2.1.1.2	2.1.1.2	2.1.1.2	2.1.1.2
2.1.1.1	September 30, 2003	2.1.1.1	2.1.1.1	2.1.1.1	2.1.1.1	2.1.1.1	2.1.1.1	2.1.1.1	2.1.1.1
2.1.1.0	July 7, 2003	2.1.1.0	2.1.1.0	2.1.1.0	2.1.1.0	2.1.1.0	2.1.1.0	2.1.1.0	2.1.1.0

2.1.1.5 - July 29, 2016

(No component changes for this release; Installation scripts were modified for the x86 platform.)

2.1.1.4 - July 10, 2013

Change ID	Platform	Component	Description
D-03227	Integrity	UCMSRV	IPC files are not being cleaned up on the HP Nonstop platform.
D-03228	Integrity	UCMSRV	A setuid failure happens whenever jobs are executed on the HP Nonstop platform.

2.1.1.3 - September 3, 2008

Change ID	Platform	Component	Description
UCM-992	Itanium	UCMD	HP NonStop Itanium support.

2.1.1.2 - January 23, 2004

Change ID	Platform	Component	Description
CR01135	HP NonStop	UCMSRV	Certain errors, such as OBEY file not found, were not properly detected and resulted in exit code 0.
CR01137	HP NonStop	UCOPY	UCOPY always created files with file code 180. UCOPY is now capable of creating Guardian EDIT files as well as C files (180).
DF01060	HP NonStop	UBROKER	The ubrokerd script with the status argument only worked if run with the same user identifier as the broker is executing. Any user can now successfully execute the status command.
DF01325	HP NonStop	UBROKER	Broker log file permission was set so that only the user identifier with which the broker is running could read it. This identifier is normally super.super. File permissions are now set so everyone can read them.
DF01326	HP NonStop	UCMSRV	Server trace file permission was set so that only the user identifier with which the broker is running could read them. This identifier is normally super.super. File permissions are now set so everyone can read them.
DF01335	HP NonStop	UBROKER	The broker unv.log file does not roll over to the next generation.

2.1.1.1 - September 30, 2003

Change ID	Platform	Component	Description
CR01023	HP NonStop	UCMSRV	Added the server options CPU and PRIORITY. The CPU option permits a UCMD manager to specify the processor on which the user job executes. The PRIORITY option permits a UCMD manager to specify the priority with which the user job executes. The UCMD manager can specify both options with the manager's SERVER option (-S or -server).
DF01000	HP NonStop	UCMSRV	Standard input redirection was enabled. Changed the UCOPY program from a Guardian program to an OSS program to prevent gtacl from manipulating the data transferred in binary mode. Added the UCMD server option SCRIPT_TYPE in order to support both TACL and OSS commands and scripts. The UCMD manager can specify the option with the manager's SERVER option (-S or -server).

DF01027	HP NonStop	UBROKER	The time values printed in the UCMD messages were not correct. The C run-time library's TZ environment variable controls time values by specifying the time zone for the program. The TZ environment variable has been added to the UBROKERD startup script.
---------	------------	---------	--

Component Maintenance Levels - Agent 6.6.x

- [Introduction](#)
- [Universal Automation Center Agent \(UAG\)](#)
- [Universal Broker](#)
- [Universal Command](#)
- [Universal Connector for PeopleSoft](#)
- [Universal Connector for SAP](#)
- [Universal Data Mover](#)
- [Universal FTP Client](#)
- [Universal Message Service \(OMS\)](#)

Introduction

This page summarizes the changes introduced in each component maintenance release for Universal Agent 6.6.x.

For a list of all component changes included in the maintenance release for each platform, see:

- [z/OS Package Maintenance Levels](#)
- [Windows Package Maintenance Levels](#)
- [UNIX Package Maintenance Levels](#)

Universal Automation Center Agent (UAG)

Release 6.6.0.0 - March 31, 2019

Change ID	Component	Platform	Description
B-08447	UAGSRV UFTP	All	Enable connection fault tolerance for FTP File Monitor tasks.
B-09733	UAGSRV UAGUTIL	z/OS	Allow UAG to verify SMF exit version and capabilities.
B-09879	UAGSRV UAGWMDBX	z/OS	Add detection of \$HASP106 messages to prevent z/OS tasks from remaining in Submitted status.
B-10117	UAGSRV	Unix Windows	Add ability to specify a minimum size for File Monitor and FTP File Monitor tasks.
B-10208	UAGSRV UBROKER	All	Refresh UAG configuration options that do not require agent restart.
D-03442	UAGSRV	z/OS	UAG log data set does not support large format sequential data sets.
D-04942	UAGSRV	Unix	No error message issued from Linux/Unix task if runtime directory not found.

D-08992	UAGSRV	Windows	Prevent a Windows file monitor task from triggering on a non-matching file.
D-09361	UAGSRV	Unix	CHANGE monitor with Scan Text does not work properly on multiple changes.
D-09363	UAGSRV	Unix z/OS	'noauth' parameter is not honored in uag_work_request UACL entries.
D-09409	UAGSRV UAGWMDBX	z/OS	JME_SCAN message can be processed concurrently with Job End message.
D-09440	UAGSRV UAGRERUN	z/OS	Prevent S0C4 for archived datasets during z/OS task rerun.
D-09447	UAGSRV UAGRERUN	z/OS	Confirm JCL Changes report in UI for a z/OS task does not match the Mismatched JCL report in the output.
D-09451	UAGSRV UAGRERUN	z/OS	An extra step was incorrectly added to the Restartable Steps when re-running a z/OS task.
D-09463	UAGSRV	z/OS	The 'USER=,PASSWORD=' parms that UAG adds to a job card may cause a JCL error.
D-09516	UAGSRV	Unix	Turn off world-writable flag for *_job files.

Universal Broker

Release 6.6.0.0 - March 31, 2019

Change ID	Component	Platform	Description
B-08841	UBROKER	z/OS	When cancelling a z/OS UCMD Manager that selected its UCMD Server system from a host list, ensure local Broker sends the STOP command to correct Server.
B-10208	UAGSRV UBROKER	All	Refresh UAG configuration options that do not require agent restart.

Universal Command

Release 6.6.0.0 - March 31, 2019

Change ID	Component	Platform	Description
D-09416	UCMSRV	z/OS	"exec" command fails to launch STC when Broker runs without BPX.SUPERUSER/BPX.DAEMON privileges.

Universal Connector for PeopleSoft

Release 6.6.0.0 - March 31, 2019

Change ID	Component	Platform	Description
D-09397	UPPS	Unix Windows	SOAP message truncation occurs and XML validation error is issued when "Schedule Process" command includes a runControlID and processType whose combined lengths are greater than 31 (Unix) or 32 (Windows) characters.

Universal Connector for SAP

Release 6.6.0.0 - March 31, 2019

Change ID	Component	Platform	Description
B-04918	USAP	All	Add ability to transfer spool requests in blocks .
B-04919	USAP	All	Add support for job logs that exceed the size limits of BAPI_XBP_JOB_JOBLOG_READ.
B-09345	USAP	All	Add EXIT_MAX_SPOOL_SIZE_EXCEEDED configuration option to set exit code when USAP spool size exceeds configured max_spool_size.
B-10129	USAP	All	Enable command line support for additional SAP Connection Parameters.
B-10377	USAP	Unix Windows	Add support for NW RFC connection SNC_MODE parameter.

Universal Data Mover

Release 6.6.0.0 - March 31, 2019

Change ID	Component	Platform	Description
B-01832	UDMSRV	Linux	Add PAM session support to Universal Data Mover .
B-09330	UDM UDMSRV	All	Add ability to transfer text data as binary and translate on target system.

Universal FTP Client

Release 6.6.0.0 - March 31, 2019

Change ID	Component	Platform	Description
B-08447	UAGSRV UFTP	All	Enable connection fault tolerance for FTP File Monitor tasks.

Universal Message Service (OMS)

Release 6.6.0.1 - April 7, 2019

Change ID	Component	Platform	Description
D-09559	OMSSRV	UNIX Windows	Prevent unnecessary OMS Server shutdown due to 'random invalid bytes' error.

Release 6.6.0.0 - March 31, 2019

Change ID	Component	Platform	Description
D-09066	OMSSRV	Unix Windows	Data integrity errors related to message database reads should be treated as unrecoverable errors.
D-09428	OMSSRV	Unix Windows	Server may be blocked on no response on session negotiation packets.
D-09605	OMSSRV	Unix Windows	OMS should prevent the use a generated segment key of 0.