



Indesca / Infitran
Maintenance

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Version 4.1.0

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Introduction

Universal Products 4.1.0 consists of a family of products that address distributed systems management and automation. The product family supports a large variety of operating systems and hardware.

This document describes product packages available for each platform and lists changes made to the packages and to the products for each maintenance level made generally available.

This document replaces the Consolidated Fix List used previously. For previous product versions, the Consolidated Fix Lists are still available on the Stonebranch web site in the Customer area.

Change Identifiers

All package and product changes are identified with a unique identifier. Stonebranch used an issue tracking system that formatted identifiers as DF01234 or CR01234, where DF indicated a defect and CR indicated a change request.

As of February 27, 2006, Stonebranch changed to a different issue tracking system. As a result, change identifier formats changed as well. Change identifiers are now formatted as CCC-NNN, where CCC is a component identifier to which the change applies, and NNN is numeric value unique to that component.

As of January 1, 2010, Stonebranch changed to another issue tracking system. As a result, change identifier formats changed as well. Change identifiers are now formatted as CC-NNNNN, where CC is "B" for a new feature or improvement and "D" for a defect, and NNNNN is a unique numeric value.

Product Packaging

As of Version 3.1.0, Universal Products are bundled together into a single distributed unit referred to as a Universal Products Package, concisely referred to as a package in this document.

Versioning

A package is uniquely identified with a version, release, modification level, and maintenance level.

For example, for Universal Products 4.1.0.1:

- 4 = Version 4
- 1 = Release 1
- 0 = Modification Level 0
- 1 = Maintenance Level 1

Similarly, each product within the package is uniquely identified with its own independent version, release, modification level, and maintenance level.

For example, for Universal Command 4.1.0.2:

- 4 = Version 4
- 1 = Release 1
- 0 = Modification Level 0
- 2 = Maintenance Level 2

A product maintenance level is incremented when product changes, perhaps to correct a defect or add an enhancement, are added to the product. A package maintenance level is incremented when a product within the package changes. For example, when a new maintenance level of one or more products included in a package is incremented, a new package is released with an incremented maintenance level that includes the new product maintenance levels.

Package maintenance levels do not necessarily apply across all platforms. For example, Universal Products for z/OS and UNIX could be at maintenance level 4.1.0.3, but Universal Products for Windows could be at 4.1.0.2.

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.

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 Universal Products package on its supported platforms.

z/OS

The Universal Products 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.

Maintenance is packaged as a cumulative PTF file containing all available product PTFs for all products within the Universal Products package.

Windows

All packages are created with the InstallShield Windows packaging tool. The package is installed with Microsoft's Windows Installer (extension .msi).

On the Microsoft Windows platforms, there are four packages available:

1. Universal Products package includes all products except Universal Enterprise Controller server and clients.
2. Universal Enterprise Controller server package.
3. Universal Enterprise Controller clients package.
4. Universal Products for SOA.

Product maintenance is packaged as an updated Windows Installer installation package. The installation process upgrades the current install to the latest product maintenance level.

UNIX

Packages are created to comply with the UNIX vendor recommendations. If a UNIX vendor does not have a preferred installation method, the Stonebranch UNIX installation script is used.

On the UNIX platforms, there are two packages available:

1. Universal Products package.
2. Universal Products for SOA.

Packaging formats are as follows:

- 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.

Product maintenance is packaged as an updated installation package. The installation process upgrades the current installation to the latest product maintenance level.

OS/400

The package is an OS/400 Licensed Program and installed with the OS/400 `RSTLICPGM` command. By default, all product and dependent product identifiers are installed.

Maintenance is packaged as a cumulative PTF file containing all available product PTFs.

Package Maintenance Levels

This section lists the product levels included in the Universal Products 4.1.0 packages for each platform:

- [z/OS](#)
- [Windows](#)
- [UNIX](#)
- [OS/400](#)

Each Universal Products 4.1.0 package is made available for one or more platforms.

The following tables identify all Universal Products 4.1.0 packages and the platforms for which each package was made available.

Universal Products

Universal Products	z/OS	Windows	UNIX	OS/400	HP NonStop ¹
4.1.0.2	√				
4.1.0.1	√	√	√	√	
4.1.0.0	√				
1 Current release of Universal Products for HP NonStop is 2.1.1.3.					

Universal Enterprise Controller for Windows

Universal Enterprise Controller	z/OS ¹	Windows	UNIX	OS/400	HP NonStop
4.1.0.0		√			
1 On z/OS, Universal Enterprise Controller is a component of the Universal Products package.					

Universal Enterprise Controller Client Applications for Windows

Universal Enterprise Controller	z/OS	Windows	UNIX	OS/400	HP NonStop
4.1.0.0		√			

z/OS

Universal Products 4.1.0 Level 2

Released August 11, 2010

This package includes the following product levels:

Product Name	Product Release and Level
Universal Broker	4.1.0 Level 2
Universal Certificate	4.1.0 Level 0
Universal Command Manager	4.1.0 Level 0
Universal Command Server	4.1.0 Level 0
Universal Connector	4.1.0 Level 0
Universal Control	4.1.0 Level 0
Universal Database Utilities	4.1.0 Level 0
Universal Data Mover	4.1.0 Level 1
Universal Encrypt	4.1.0 Level 0
Universal Enterprise Controller	4.1.0 Level 0
Universal Event Monitor Manager	4.1.0 Level 0

Universal Products 4.1.0 Level 1

Released March 5, 2010

This package includes the following product levels:

Product Name	Product Release and Level
Universal Broker	4.1.0 Level 0
Universal Certificate	4.1.0 Level 0
Universal Command Manager	4.1.0 Level 0
Universal Command Server	4.1.0 Level 0
Universal Connector	4.1.0 Level 0

Product Name	Product Release and Level
Universal Control	4.1.0 Level 0
Universal Database Utilities	4.1.0 Level 0
Universal Data Mover	4.1.0 Level 1
Universal Encrypt	4.1.0 Level 0
Universal Enterprise Controller	4.1.0 Level 0
Universal Event Monitor Manager	4.1.0 Level 0

Universal Products 4.1.0 Level 0

Released February 10, 2010

This package includes the following product levels:

Product Name	Product Release and Level
Universal Broker	4.1.0 Level 0
Universal Certificate	4.1.0 Level 0
Universal Command Manager	4.1.0 Level 0
Universal Command Server	4.1.0 Level 0
Universal Connector	4.1.0 Level 0
Universal Control	4.1.0 Level 0
Universal Database Utilities	4.1.0 Level 0
Universal Data Mover	4.1.0 Level 0
Universal Encrypt	4.1.0 Level 0
Universal Enterprise Controller	4.1.0 Level 0
Universal Event Monitor Manager	4.1.0 Level 0

Windows

Universal Products 4.1.0 Level 1

Released March 5, 2010

This package includes the following product levels:

Product Name	Product Release and Level
Universal Broker	4.1.0 Level 0
Universal Certificate	4.1.0 Level 0
Universal Command	4.1.0 Level 0
Universal Control	4.1.0 Level 0
Universal Database Utilities	4.1.0 Level 0
Universal Data Mover	4.1.0 Level 1
Universal Encrypt	4.1.0 Level 0
Universal Event Monitor	4.1.0 Level 0

Universal Enterprise Controller 4.1.0 Level 0

Released March 5, 2010

This package includes the following product levels:

Product Name	Product Release and Level
Universal Enterprise Controller	4.1.0 Level 0

Universal Enterprise Controller Client Applications 4.1.0 Level 0

Released March 5, 2010

This package includes the following product levels:

Product Name	Product Release and Level
UEC Activity Monitor	4.1.0 Level 0
UEC Administration	4.1.0 Level 0
UEC Management Console	4.1.0 Level 0

UNIX

Universal Products 4.1.0 Level 1

Released March 5, 2010

This package includes the following product levels:

Product Name	Product Release and Level
Universal Broker	4.1.0 Level 0
Universal Certificate	4.1.0 Level 0
Universal Command	4.1.0 Level 0
Universal Connector	4.1.0 Level 0
Universal Control	4.1.0 Level 0
Universal Database Utilities	4.1.0 Level 0
Universal Data Mover	4.1.0 Level 1
Universal Encrypt	4.1.0 Level 0
Universal Event Monitor	4.1.0 Level 0

OS/400

Universal Products 4.1.0 Level 1

Released March 5, 2010

This package includes the following product levels:

Product Name	Product Release and Level
Universal Command	4.1.0 Level 0
Universal Data Mover	4.1.0 Level 1
Universal Encrypt	4.1.0 Level 0
Universal Broker	4.1.0 Level 0

Product Maintenance Levels

This section lists the changes included in product maintenance levels for each platform on which the product is made available.

- [Universal Command 4.1.0](#)
- [Universal Data Mover 4.1.0](#)
- [Universal Enterprise Controller 4.1.0](#)
- [Universal Event Monitor 4.1.0](#)
- [Universal Connector 4.1.0](#)
- [Universal Certificate 4.1.0](#)
- [Universal Encrypt 4.1.0](#)
- [Universal Database Utilities 4.1.0](#)
- [Universal Control 4.1.0](#)
- [Universal Broker 4.1.0](#)

The following information is identified for each change:

- **Change ID** Stonebranch tracking system ID used to identify changes (see [Change Identifiers](#)).
- **Component** Component(s) of the Universal Product for which the change was made.
- **Platform** Platform(s) on which the change is implemented.
- **Description** Description of the change.

Universal Command 4.1.0

No maintenance available.

Universal Data Mover 4.1.0

Level 1

Released March 5, 2010

This maintenance release includes the following changes:

Change ID	Component	Platform	Description
D-01434	UDM Manager and Server	All	PRINT message received while waiting for NFT ACK message caused NFT reconnect.

Universal Enterprise Controller 4.1.0

For Windows, the Universal Enterprise Controller product includes the separately packaged Universal Enterprise Controller Client Applications.

No maintenance available.

Universal Event Monitor 4.1.0

No maintenance available.

Universal Connector 4.1.0

No maintenance available.

Universal Certificate 4.1.0

No maintenance available.

Universal Encrypt 4.1.0

No maintenance available.

Universal Database Utilities 4.1.0

No maintenance available.

Universal Control 4.1.0

No maintenance available.

Universal Broker 4.1.0

Level 2

Released August 11, 2010

This maintenance release includes the following changes:

Change ID	Component	Platform	Description
D-01599	UBROKER	z/OS	mktime EOVERFLOW error on z/OS 1.10 and above.

Documentation

This section lists documentation available for the current version of Indesca / Infitran.

Universal Products 4.1.0 Level 2

Released August 11, 2010

Documents updated / created since the last issue of this Maintenance document are highlighted.

Document Name	File Name
Indesca / Infitran Overview	unv-overview-4100.pdf
Indesca Business Solution Overview	indesca-solution-4101.pdf
Infitran Business Solution Overview	infitran-solution-4101.pdf
Indesca / Infitran Maintenance	unv-maintenance-4105.pdf
Indesca / Infitran Installation Guide	unv-install-4100.pdf
Indesca / Infitran Installation Requirements	unv-install-reqs-4100.pdf
Indesca / Infitran Messages and Codes	unv-m&c-4100.pdf
Indesca / Infitran Messages and Codes (TXT format)	unv-m&c-4100.txt
Indesca / Infitran Utilities User Guide	util-user-4101.pdf
Indesca / Infitran Utilities Reference Guide	util-ref-4100.pdf
Universal Broker User Guide	ub-user-4100.pdf
Universal Broker Reference Guide	ub-ref-4100.pdf
Universal Certificate Quick Reference	ucert-quickref-4100.pdf
Universal Command User Guide	ucmd-user-4100.pdf
Universal Command Reference Guide	ucmd-ref-4101.pdf
Universal Command Quick Reference	ucmd-quickref-4100.pdf
Universal Connector User Guide	usap-user-4100.pdf
Universal Connector Reference Guide	usap-ref-4101.pdf

Document Name	File Name
Universal Connector Quick Reference	usap-quickref-4100.pdf
Universal Control Quick Reference	uctl-quickref-4100.pdf
Universal Data Mover User Guide	udm-user-4101.pdf
Universal Data Mover Reference Guide	udm-ref-4101.pdf
Universal Data Mover Quick Reference	udm-quickref-4100.pdf
Universal Enterprise Controller User Guide	uec-user-4100.pdf
Universal Enterprise Controller Reference Guide	uec-user-4100.pdf
Universal Enterprise Controller Client Applications	uec-ca-4100.pdf
UECLoad Quick Reference	uecload-quickref-4100.pdf
Universal Event Monitor User Guide	uem-user-4100.pdf
Universal Event Monitor Reference Guide	uem-ref-4100.pdf
Universal Event Monitor Quick Reference	uem-quickref-4100.pdf
Universal Event Subsystem Event Definitions	ues-eventdef-4100.pdf
UEMLoad Quick Reference	uemload-quickref-4100.pdf
Universal Query Quick Reference	uqry-quickref-4100.pdf



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