Stonebranch Solutions

Version 4.2.0

Stonebranch Solutions
Features Overview

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SAP Certified Integration

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Introduction

Stonebranch Solutions 4.2.0 provides a set of features and enhancements that help address the most challenging problems faced in distributed workload management and file transfer today.

With our focus on providing solutions for distributed workload management and managed file transfer, in this release we continue to evolve the user experience of new and existing customers of Indesca and Infitran. In this effort, the user documentation has been completely re-architected to add focus to the user experience while maintaining the technical information in the Reference Guides. New User Guides are available that provide feature overviews and examples of Indesca and Infitran, mapping these new solutions to the existing universal components that make up each solution.

This release contains several new features along with maintenance deemed critical for both Indesca and Infitran components.

For additional information on Stonebranch Solutions 4.2.0, please contact your Stonebranch representative or send an email to info@stonebranch.com.

Features

This section provides a summary of the features included in Stonebranch Solutions 4.2.0.

Indesca

User Focused Documentation Architecture

A new User Guide is available for Indesca. The User Guide focuses on the features available and provides use case information and examples. The User Guide links to the Reference Guides for all the universal components that make up the solution. All technical information, including configuration information, has been moved to the Reference Guides.

PAM Open Session Authentication Support

A new option has been added to support a user security setting for Processes Pluggable Authentication Modules (PAM) session modules, in addition to account and authentication modules, on Linux platforms.

Encrypted File Codepage Option

An option to specify the codepage to use when decrypting a file is now available.

Infitran

User Focused Documentation Architecture

A new User Guide is available for Infitran. The User Guide focuses on the features available and provides use case information and examples. The User Guide links to the Reference Guides for all the universal components that make up the solution. All technical information, including configuration information, has been moved to the Reference Guides.

New Encryption Configuration Option

A new configuration option has been added that specifies the encryption method to be used in a transfer session if one is not specified by an encrypt parameter in the open command.

Indesca and Infitran

The following items have been added to both Indesca and Infitran and may impact one or more of the shared components.

Universal Enterprise Controller Batch Support for Groups

The UECLoad utility has been enhanced to allow the ability to add or delete broker(s) to a list of groups from the command line. The group definition can also be supplied in the definition file for the add command and will be included in the output of a list or export of broker definitions.

zFS Support

The Broker for z/OS now supports the zFS file system in addition to HFS for the Universal Enterprise Controller database files.

Broker Status Alerts

Alerts are now available at start-up of Universal Enterprise Controller for all brokers, including those to which Universal Enterprise Controller is successfully connected. In addition, a command is available to issue alerts on demand for all brokers status.

UEM Keep Alive

A new KEEPALIVE_INTERVAL option has been added to the Universal Event Monitor component to specify the frequency with which a Keep-Alive message is sent to the UEM Manager. The Keep-Alive message is used to verify the presence of a connection between the UEM Server and UEM Manager during periods of network inactivity.

OMVS UID Value of 0 Not Required

The user ID assigned to the Broker started task no longer requires an OMVS UID value of 0 (superuser).

Platform Support

Stonebranch Solutions 4.2.0 provides support for the following operating systems:

- IBM z/OS 1.4 – 1.11
- IBM AIX 5.2 – 6.1
- HP HP-UX 11i v1[1] – 11i v3 for PA-RISC
- HP HP-UX 11i v2 – 11i v3 for Itanium
- Sun Solaris 8 – 10 for SPARC
- Sun Solaris 10 for Intel
- Linux kernel 2.4 – 2.6 for Intel 32-bit
- Linux kernel 2.6 for Intel 64-bit
- Linux kernel 2.6 for Intel 64-bit Itanium
- Linux kernel 2.4 – 2.6 for S/390 and z/Architecture
- NCR MP-RAS 3.02
- HP Tru64 v5.1B
- Microsoft Windows 2000[2] , 2003, XP, Vista, 2008 for Intel 32-bit and 64-bit
- IBM OS/400 (i/5OS, IBM i) V5R3 and above
- JAVA Runtime Environment 1.5 and above

Platform Support Changes

There are no platform support changes introduced with 4.2.0.

[1] HP Patch Bundle GOLDQPK11i_B.11.11.0612.459.depot or above is required.

[2] Service Pack 4 or above is required.

Operational Changes

This section discusses the operational changes in Stonebranch Solutions 4.2.0 and their administrative requirements.

New License Key Component Names

The component names have been changed in the license keys for the following components: I-Enterprise Controller, I-Event Monitor, I-Application Services. License keys created for 4.1.0 will be supported.

Install Package Name Change

The name of the installation package has changed to a prefix of sb- instead of unv-.

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