MATRIX42
SMARTER WORKSPACE – BETTER LIFE

Silverback by Matrix42

Release Notes 4.7 SP2

Version 1.0.0

28/05/2015

Copyright © 2000 - 2015 Matrix42 AG

This documentation is copyright protected. All rights are reserved by Matrix42 AG.

Any other use, in particular the disclosure to third parties, storage in a data system, dissemination, processing, presentation, performance and demonstration are prohibited. This applies to the entire document, as well as parts thereof.

Subject to change. Reprint, also in excerpts, is permitted only with the written consent of Matrix42 AG.

The software described in this document is subject to a permanent development due to which there may be differences in the documentation and the actual software. This documentation is not entitled to the actual functionality of the software.

Apple and **Mac OS X** are registered trademarks of Apple Inc.
Citrix® software or **Citrix® server** are Trademarks and Registered Trademarks of Citrix Systems, Inc. in the United States and other countries.
cygwin is copyrighted by Red Hat Inc. 1996-2003.
expat is copyrighted by Thai Open Source Software Center Ltd.
gSOAP is copyrighted by Robert A. van Engelen, Genivia, Inc. All rights reserved.
Iconv is copyrighted by 1999-2003 Free Software Foundation, Inc.
Iperf is copyrighted by the University of Illinois, except for the gnu_getopt.c, gnu_getopt_long.c, gnu_getopt.h files, and inet_aton.c, which are under the GNU General Public License.
Libmspack (C) 2003-2004 by Stuart Caie <kyzer@4u.net>.
OpenSSL This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit.
PuTTY is copyrighted by Simon Tatham. Portions copyright Robert de Bath, Joris van Rantwijk, Delian Delchev, Andreas Schultz, Jeroen Massar, Wez Furlong, Nicolas Barry, Justin Bradford, Ben Harris, Malcolm Smith, Ahmad Khalifa, Markus Kuhn, and CORE SDI S.A.
RSA Data Security, Inc. MD5 Message-Digest Algorithm is copyrighted by RSA Data Security Inc. Created 1991. All rights reserved.
rsync is an open source utility that provides fast incremental file transfer. rsync is freely available under the GNU General Public License version 2.
runcontrol The Initial Developer of the Original Code is James Clark. Portions created by James Clark are Copyright (c) 1998 James Clark. All rights reserved.
SNMP++ Copyright (c) 1996 Hewlett-Packard Company.
VMware, the **VMware "boxes" logo and design, Virtual SMP, VMotion vSphere, vSphere Hypervisor (ESXi), ESX, View, ThinApp, vCenter** and **vCloud** are registered trademarks or trademarks of VMware, Inc. in the United States and/or other jurisdictions.
Windows, Windows 2000, Windows XP, Windows Server 2003, Windows Vista, Windows Server 2008, Windows 7, Windows Server 2008 R2, Windows 8, and **Windows Server 2012** are registered trademarks of Microsoft Corporation.

Others, at this point not explicitly listed, company, brand and product names are trademarks or registered trademarks of their respective owners and are subject to trademark protection.

Table of Contents

1. New Features and Improvements 4
1.1. Android for Work with Managed Domains 4
1.2. Improved Android Root Detection 4
1.3. Windows / Windows Phone 8.1 Usability Improvements 4
1.4. App Trigger VPN Settings for Windows Phone 8.1 5
2. Minor Changes and Fixes 6

1. New Features and Improvements

1.1. Android for Work with Managed Domains

Expanding on the initial implementation of the Managed Profile for Android for Work devices, it's now possible to configure mail settings for devices and push applications. This requires a Google Managed Domain configured for your company domain and allowing Silverback by Matrix42 to manage this.

Exchange settings are configured in Android based Tags in a similar way to Exchange settings for other device types. User's who have enrolled in the system with Android for Work enabled will then receive a Mail+PIM application from Google, which Silverback by Matrix42 then configures to connect to your mail server.

Applications are added via the App Portal as normal, but instead selecting "Android Work" as the application type. When these applications are then added to Tags that have Android for Work enabled, the applications will be available to the users.

For details on enabling Android for Work in your system, refer to the additional document **Silverback by Matrix42 Android for Work Enablement.pdf**

1.2. Improved Android Root Detection

In addition to the current Root Detection methods with mainly target execution of privileged binaries on the device, Silverback by Matrix42 now performs addition checks including:

- Checking for Over the Air Certificates from Google
- Additional known third party root applications
- Additional known super-user executables
- Additional checks for writable storage in secured locations

1.3. Windows / Windows Phone 8.1 Usability Improvements

As of Silverback version 4.7 SP2, Silverback by Matrix42 has improved ease-of-use for 8.1 deployments. A standard global PFN is used to enable push for customer deployments, meaning the customer does not need to create and maintain their own PFN as part of the installation.

It's also no longer mandatory for deployments using only basic MDM functions to have a Symantec Certificate for enrolment. This is still required for Application Management however.

1.4. App Trigger VPN Settings for Windows Phone 8.1

For customers using the F5 Big-IP Edge Client or Juniper Junos Pulse, it's now possible to configure VPN triggering for these VPNs.

The VPN Can be triggered in several ways:

- **By Application** – Selecting Applications from a list configured in Silverback
- **By Network Allowed List** – By specifying network address ranges that will be used for the VPN, e.g. 127.16.0.0/16
- **By Namespace Allowed List** – Entering domain names that will be used for the vpn, e.g. *.company.com
- **By DNS Suffix Search List** – Entering DNS suffixes to attempt non-qualified DNS resolution, e.g. company.com

2. Minor Changes and Fixes

- Resolved issue with DEP Tokens not updating in the database when provided by the user
- Resolved issue with DEP Devices not updating from Apple automatically, requiring manual interaction.
- Improved Managed Application Feedback methods that were causing unnecessary SQL Load
- Resolved issue with certificates remaining on Android devices when the Exchange profile was removed
- Resolved issue with enterprise apps not being removed when a device is unenrolled
- Resolved issue with user's editing their settings via the settings cog causing their device visibility flags to be removed
- Resolved issue with mobile operator summary not displaying for some operators
- It is now no longer mandatory to have a Symantec Certificate for basic MDM functionality on WP8.1 devices. This is still required for App Management however.
- Resolved issue with WP8.1 SCEP requests timing out via cloud connector
- Resolved issue where certificate requests timing out could cause devices to continually connect to the Silverback Server
- Resolved issue with configuration generator not exporting the Silversync database
- Resolved issue with Managed App Feedback not being displayed in device information for some applications
- Resolved alignment issues in some Tag pages when using German language