Appliance Versions FAQ

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Swivel Appliance Versions FAQ

Overview

This FAQ outlines the different features brought in by the differing versions of the PINsafe Appliances. All releases contain some bug fixes and these are not generally listed below. To see which appliance version you have see Appliance General FAQ, for Swivel Authentication platform versions see Versions FAQ.

swivel-cmi-3.0.1869-881

Addition of Sentry Management Menus

Warnings added when changing IP address to prevent session being disconnected

Change of home (~) directory

VIP Status Added to HA menu

Date and Time added to status screen

Now possible to change keystore password

V2 restore process supported

Minor bug fixes and cosmetic issues

Appliance 3.0

OS: CentOS 6 with Command Management Interface (CMI)

Hardware: Dell

Virtual Machines: VMWare, Hyper-V, Xen

SSL Versions 3.0, TLSv1, TLS 1.1 and 1.2

Linux Kernel: 2.6.32-573.7.1.el6.x86_64

CMI Version : 3.0.1708

Swivel Version : 3.10.4.2968

Proxy Version : 1.4.2460

UserPortal Version : 3.1.3039

System Type : VMWare

VMWare Tools Version : 9.4.0.25793 (build-1280544)

Python Version : Python 3.3.0

Tomcat Version : 7.0.59.0

OS Name : Linux

OS Version : 2.6.32-573.7.1.el6.x86_64

JVM Version : 1.7.0_80-b15

Database Version : 5.5.44-MariaDB

Webmin Version : 1.730

Appliance 2.1

OS: CentOS 5 with Command Management Interface (CMI)

Hardware: Dell

Virtual Machines: VMWare

SSL Versions 3.0 and TLSv1.0 but not TLS 1.1 and 1.2

CMI : 0.30

CMI Backup : 0.28

CMI Restore : 0.20

CMI Certs. : 0.29

CMI Diags. : 0.29

Appliance Build : 2.1.0

Tomcat Version : 7.0.59

Swivel Version : 3.10.4.2701

UserPortal Version : 3.1.2542

Proxy Version : 1.4.2460

ResetPIN Version : Present

ChangePIN Version : Present

Java Version : 1.6.0_30

Webmin Version : 1.730

VMware Tools : 9.4.0.25793 (build-1280544)

Appliance 2.x

OS: RedHat Linux Enterprise 4 Appliance with Command Management Interface (CMI)

Hardware: Dell

Virtual Machines: VMWare, Hyper-V (since 2.0.12)

SSL Versions 3.0 and TLSv1.0 but not TLS 1.1 and 1.2

Linux Kernel: 2.6.9-89.ELsmp (32 bit)

Security Patches

Vulnerabilities Shellshock and POODLE, Release date: Tuesday 28th October 2014, requires Swivel Appliance 2.0.16

ShellShock Release date: 26/09/2014 and 01/10/2014 compatible with appliance versions 2.0.9a onwards.

Appliance 2.0.16 VMware and Hyper-V

Release date: 08/09/2014

CMI : 0.28

CMI Backup : 0.26

CMI Restore : 0.18

CMI Certs. : 0.27

CMI Diags. : 0.28

Appliance Build : 2.0.16

PINsafe Version :

Tomcat Version : 5.5.32

Java Version : 1.6.0_30

Webmin Version : 1.510

VMware Tools : 8.3.12.8191 (build-493255)

- Swivel Version displays correctly
- Password for admin fixes and abaility to set back to the default password
- Enterprise Keystore Support
- MySQL synchronisation detection update
- Display User Portal version
- CMI Bug fixes

Appliance 2.0.12-r2 Patch 2.0.7 partial

Patch 2.0.7 will upgrade to Swivel 3.9.2 and bring a system 2.0.12 to the following

CMI : 0.12

CMI Backup : 0.16

CMI Restore : 0.16

CMI Certs. : 0.10

CMI Diags. : 0.6

Appliance build : 2.0.12-r2

PINsafe version : 3.9.2.5052

Tomcat version : 5.5.20

Java version : 1.6.0_06

Webmin version : 1.510

Appliance 2.0.14 VMware and Hyper-V

Release date: 15/03/2012

CMI : 0.9z-18

CMI Backup : 0.13

CMI Restore : 0.13

CMI Certs. : 0.9

CMI Diags. : 0.4

Appliance Build : 2.0.14

PINsafe Version : 3.8.4577

Tomcat Version : 5.5.32

Java Version : 1.6.0_30

Webmin Version : 1.510

VMware Tools : 8.3.12.8191 (build-493255)

- Works now with DELL R210II Hardware platform.
- Added /usr/local/bin/sas2ircu to the appliance_files.tgz pack file
- Updated Java jre-6u23-linux-i586-rpm.bin (Version 6 Update 30)
- Updated Tomcat to 5.5.32
- Only allow High Strength Ciphers >= 112-bit key
- Set Tomcat Memory in catalina.sh set JAVA_OPTS=" -Xmx256M"
- added save_file parm to the webmin firewall module.
- updated the webmin logo /theme-stressfree/images/loginwebmin.gif
- updated my.cnf max_binlog_size=256000000 and expire_logs_days=5
- logrotate.conf increased syslog rotate from 4 to 8, updated wtmp rotate from 1 month to 36 months.
- MySQL Synchronisation menu simplified

Appliance 2.0.13 VMware and Hyper-V

Release date: 14/10/2011

CMI : 0.9z-17rc2

CMI Backup : 0.13

CMI Restore : 0.13

CMI Certs. : 0.8

CMI Diags. : 0.3

Appliance build : 2.0.13

PINsafe version : 3.8.4256

Tomcat version : 5.5.28

Java version : 1.6.0_18

MySQL version : 5.0.22

Webmin version : 1.510

Appliance 2.0.12-r2 Patch 2.0.3

Patch 2.0.3 will bring a system 2.0.9a to the following

CMI : 0.9z-17rc2

CMI Backup : 0.13

CMI Restore : 0.13

CMI Certs. : 0.8

CMI Diags. : 0.3

Appliance build : 2.0.12-r2

PINsafe version : 3.5.2989 (or higher)

Tomcat version : 5.5.20

Java version : 1.6.0_06

Webmin version : 1.510

Appliance 2.0.12 Hyper-V release

CMI : 0.9z-17rc2

CMI Backup : 0.13

CMI Restore : 0.13

CMI Certs. : 0.8

CMI Diags. : 0.3

Appliance build : 2.0.12

PINsafe version : 3.7.3727

Tomcat version : 5.5.28

Java version : 1.6.0_18

MySQL version : 5.0.22

Webmin version : 1.510

Appliance 2.0.12

CMI : 0.9z-17

CMI Backup : 0.10

CMI Restore : 0.11

CMI Certs. : 0.8

CMI Diags. : 0.3

Appliance build : 2.0.12

PINsafe version : 3.7.3474

Tomcat version : 5.5.28

Java version : 1.6.0_18

MySQL version : 5.0.22

Webmin version : 1.510

Release Notes:

- Now available as a Hyper-V compatible virtual machine;
- Minor cosmetic fixes to the CMI menu;
- Addition of search domain within CMI menu for DNS configuration;
- Minor tweaks to Monitor configuration and increased automated checking to improve performance and failover;
- Appliance patch loading improvements to check for unpacked patches;
- Addition of configuration option within CMI menu for Monitor service (http/https);
- Improvements to system scripts - pre-backup disk space considerations;
- New purge CMI menu configuration option (ability to set manual purge value);
- Facility to purge backup logs removed - no longer valid option;
- Included the use of nmap package to detect SMTP server, before using email;

Appliance 2.0.11

CMI : 0.9z-16

CMI Backup : 0.9

CMI Restore : 0.9

CMI Certs. : 0.7

CMI Diags. : 0.2

Appliance build : 2.0.11

PINsafe version : 3.6.3369

Tomcat version : 5.5.28

Java version : 1.6.0_18

MySQL version : 5.0.22

Webmin version : 1.510

Release Notes:

- 2048 bit certificates supported in CMI Certificate Management menu;
- Various CMI menu enhancements / cosmetic fixes;
- CMI Main Menu bug fix on Sendmail status;
- Backup improvements in relation to MySQL service availability after backup process;

Appliance 2.0.10

CMI : 0.9z-15

CMI Backup : 0.7

CMI Restore : 0.9

CMI Certs. : 0.6

CMI Diags. : 0.2

Appliance build : 2.0.10

PINsafe version : 3.6.3369

Tomcat version : 5.5.28

Java version : 1.6.0_18

MySQL version : 5.0.22

Webmin version : 1.43

Release Notes:

- Various cosmetic CMI enhancements;
- Certificate import routine changed, clone facility added, updated certificate view options;
- Added diagnostic features: netstat, traceroute, and NICs to Diagnostics CMI Menu;

Appliance 2.0.9a

CMI : 0.9z-4

CMI Backup : v0.5

CMI Restore : v0.4

CMI Certs. : 0.5

Appliance build : 2.0.9a

PINsafe version : v3.5.2989

Tomcat version : 5.5.20

Java version : 1.6.0_06

MySQL version : 5.0.22

Webmin version : 1.430

Release Notes:

- Added diagnostic features: NSLookup and ping to Diagnostics CMI Menu;
- Fixed bug related to CMI lockout during Bare Metal recovery process;
- Fixed bug related to Heartbeat configuration;
- Update routine introduced;
- HTTP/HTTPS menu option introduced;
- Various CMI cosmetic enhancements;
- PINsafe management menu introduced;
- Added version numbers for Backup, Restore and Certs to Versions screen;
- Introduced FTP copying routine;
- Fixed bug in Single appliance related to failure when changing IP;
- Incorporated DELL service tag and serial number into Versions screen;

Appliance 2.0.9

CMI : 0.9w

Appliance build : 2.0.9

PINsafe version : v3.4.2503

Tomcat version : 5.5.20

Java version : 1.6.0_06

MySQL version : 5.0.22

Webmin version : 1.430

Release Notes:

- Enhanced security for user logon and included command line password feature;
- SSH Keys updated to account for admin user;
- Inclusion of Self Signed certficate;
- Inclusion of built-in HTTPS proxy over port 8443;
- Two new configuration interfaces, CMI and Webmin introduced;
- Backup and Restore functionality introduced;
- Mondo Rescue / CD ISO creation facility introduced;

Appliance 2.0.8

CMI version : 0.9r

Appliance 1.x

Status: Discontinued

OS: RedHat Appliance without CMI

Hardware: Dell or ID

Virtual Machine: None

Engarde Appliance

Status: Discontinued

OS: Engarde

Hardware: ID

Virtual Machine: None