Release Notes

Platform Compatibility

The SonicWALL Aventail E-Class SRA EX-Series 10.5.6 release is supported on the following SonicWALL appliances:

- SonicWALL Aventail E-Class SRA EX7000
- SonicWALL Aventail E-Class SRA EX6000
- SonicWALL Aventail E-Class SRA EX-2500
- SonicWALL Aventail E-Class SRA EX-1600
- SonicWALL Aventail E-Class SRA EX-750
- SonicWALL Aventail E-Class Virtual Appliance

Supported Operating Systems and Browsers:

Within each table division shown below any operating system listed in the first column supports any applicable/supported browser in the second column. For example, an AMC with Windows 7 supports Internet Explorer 7.0-9.0 and Firefox 11.0-12.0.

AMC

Operating System	Browser
- Windows 7 SP1 (32-bit/64-bit) - Windows 7 (32-bit/64-bit) - Windows Vista SP2 (32-bit/64-bit) - Windows Vista SP1 (32-bit/64-bit) - Windows Vista (32-bit/64-bit) - Windows XP Pro, SP3 - Windows XP Pro, SP2	- Internet Explorer 9.0 (32-bit only) - Internet Explorer 8.0 (32-bit only) - Internet Explorer 7.0 (32-bit only) - Firefox 12.0 - Firefox 11.0
Linux (32-bit/64-bit)	- Firefox 12.0 - Firefox 11.0

WorkPlace

Operating System	Browser
- Windows 8 (32-bit/64-bit) - Windows 7 SP1 (32-bit/64-bit) - Windows 7 (32-bit/64-bit) - Windows Vista SP2 (32-bit/64-bit) - Windows Vista SP1 (32-bit/64-bit) - Windows XP Pro, SP3 - Windows XP Pro, SP2	- Internet Explorer 10.0 (32-bit only) - Internet Explorer 9.0 (32-bit only) - Internet Explorer 8.0 (32-bit only) - Internet Explorer 7.0 (32-bit only) - Firefox 12.0 - Firefox 11.0 - Firefox 10.0 - Firefox 3.6
- Mac OS X 10.8 (32-bit/64-bit) - Mac OS X 10.7 (32-bit/64-bit) - Mac OS X 10.6 (32-bit/64-bit) - Mac OS X 10.5 (32-bit)	- Safari 5.1 - Safari 5.0 - Safari 4.0
Linux (32-bit/64-bit)	- Firefox 12.0 - Firefox 11.0 - Firefox 10.0 - Firefox 3.6

Release Notes

Upgrading from Earlier Versions

If you are upgrading a SonicWALL Aventail E-Class SRA EX-Series appliance to version 10.5.6 from an earlier release, be sure to consult the upgrade instructions in the *SonicWALL Aventail Upgrade Guide* for detailed information. You'll find a copy of this document on the MySonicWALL Web site (www.mysonicwall.com).

Release Caveats

The 10.5.X release series is the last release with support for OnDemand Dynamic Mode, which is a proxy-based agent deployed through the WorkPlace portal. It is important to note that the OnDemand Proxy Agent has two configurations: Dynamic Mode and Mapped Mode. **Beginning in 10.6.x, Dynamic Mode support is being removed**.

We recommend customers who still have OnDemand Dynamic mode configured through the WorkPlace portal consider the OnDemand Tunnel agent as an alternative. The **OnDemand Tunnel agent** offers superior performance and platform coverage over OnDemand Dynamic mode, while requiring identical installation requirements.

What's New in This Release?

SonicWALL Aventail E-Class SRA EX-Series version 10.5.6 software includes the following new and enhanced features:

- **Windows 8 support** - SonicWALL Aventail appliances now supports Windows 8. However, not all Aventail features are compatible with or supported on Windows 8, as notated in OnDemand Dynamic Proxy Agents and OPSWAT SVD in the following Known Issues section.

- **Mac OS X support** - SonicWALL Aventail appliances now supports Mac OS X Mountain Lion.

Release Notes

Known Issues

This section describes known issues for this release. The issues are organized into the following categories:

Cache Cleaner (OPSWAT CC)

Symptom	Condition / Workaround	Issue
Cache Cleaner wipe in progress and *Cache Cleaner wipe complete* messages appear during a WorkPlace session.	Occurs when using 64-bit Windows 8 with Internet Explorer 10 and a realm is configured with OnDemand Tunneling and Cache Cleaner.	117650
Cache Cleaner logs in the Temp folder show incorrect Windows and Internet Explorer versions.	Occurs when using Windows 8 and Internet Explorer 10.	117703
Cache Cleaner clears all items from cache history against session-only policy.	Occurs when Cache Cleaner is set to *Clean Session items only*, which clears all items on all Windows Platforms (XP/Vista/Windows 7/Windows 8) with Internet Explorer 8, 9, or 10.	117853
Cache Cleaner does not log out automatically or clear session data (temporary files, cookies, etc.) after a WorkPlace session times out.	Occurs when using Mac OS X Mountain Lion.	118301

Connect Tunnel

Symptom	Condition / Workaround	Issue
Launching Connect Tunnel from the desktop icon displays a list of all system connections.	Occurs when using Windows 8 (32-bit or 64-bit) in Metro or Normal mode.	117125
Users receive an authentication failure message after primary credentials are accepted for a stacked authentication realm but secondary credentials can be entered.	Occurs when a tunnel is disconnected (application still open) after successfully logging into a stacked authentication realm from a Linux or Mac device. **Workaround**: Restart the client and reestablish the connection.	118561
Users receive an authentication failure message after entering a correct One Time Password for a realm with One Time Password enabled.	Occurs when re-entering a One Time Password from a Linux or Mac device after an incorrect One Time Password was entered. **Workaround**: Restart the client and reestablish the connection using a correct One Time Password.	118560

End Point Control

Symptom	Condition / Workaround	Issue
Mac zone classification fails with Advanced End Point Control (OPSWAT).	Occurs when using Mac OS X Lion (10.7.4/x) with ClamXav Anti500virus program for Zone classifications.	117596

EWPCA

Symptom	Condition / Workaround	Issue
Users cannot access web resources immediately after logging into WorkPlace.	Occurs when logging into WorkPlace using a EWPCA-enabled realm and Internet Explorer 10.	117199

Java

Symptom	Condition / Workaround	Issue
.Agent activation fails when *Provision agents using Java exclusively* is selected.	Occurs when using Java 7 and Windows 8. **Workaround**: Use Java 6 Update 32.	117215

Native Access Modules (NAM)

Symptom	Condition / Workaround	Issue
Citrix does not launch.	Occurs when using Windows 8 with Internet Explorer 10 because the ActiveX Citrix plug-in fails to download. **Workaround**: In Internet Explorer, add the Citrix website to the trusted zone or install the Citrix Receiver manually.	117452
Citrix does not launch.	Occurs when using Windows Vista or Windows 7 with Internet Explorer 9 because the ActiveX Citrix plug-in fails to download. **Workaround:** Add the Citrix website to the Internet Explorer trusted zone or install the Citrix Receiver manually.	118196

OnDemand Proxy Agent – Dynamic Mode

Symptom	Condition / Workaround	Issue
The OnDemand Dynamic Mode proxy-based agent cannot be deployed through the WorkPlace portal.	Occurs because agent activation is blocked by WorkPlace running on the Windows 8 (32-bit or 64-bit) platform.	117715

Provisioning

Symptom	Condition / Workaround	Issue
Users cannot access resources because EWPCA and OnDemand Portmap agent activation failed.	Occurs when non-default administrator uses Protected Mode in Internet Explorer. **Workaround**: Either log into the Windows 8 PC as the default administrator or turn off Protected Mode by clearing the *Enable Protected Mode* check box on the Security tab (Tools > Internet Options > Security tab) and restart the device.	118562

Release Notes

Secure Virtual Desktop (OPSWAT SVD)

Symptom	Condition / Workaround	Issue
Users cannot access any web resources during an SVD session.	Occurs when using Windows 8 32-bit with Internet Explorer 10 because EWPCA fails to integrate the redirect.pac file in Internet Explorer 10.	117146
Users receive the *A Process has crashed* error message when launching SVD.	Occurs when using 64-bit Windows 8 with Internet Explorer 10 because OPSWAT does not support SVD in Windows 8.	117154
SVD does not load after logging in and loads WorkPlace instead.	Occurs when using Windows 8 32-bit with Internet Explorer 10 because OPSWAT does not support SVD in Windows 8.	117195
Internet Explorer window cannot be displayed after minimizing it during an SVD session.	Occurs when using Windows 8 32-bit because OPSWAT does not support SVD in Windows 8.	117196
Background image and basic Windows 8 desktop icons are not displayed during an SVD session.	Occurs when using Windows 8 32-bit because OPSWAT does not support SVD in Windows 8.	117197
Cache Cleaner loads instead of SVD background and desktop icons.	Occurs when launching SVD the second time using Windows 8 32-bit and the ActiveX prompt is no accepted, which causes SVD to skip Java fallback. This occurs because OPSWAT does not support SVD in Windows 8.	117202
A Window has popped up in normal desktop OPSWAT Secure Virtual Desktop message is displayed, but a window is not displayed.	Occurs when loading an OnDemand tunnel in Secure Virtual Desktop.	118564
Users receive a CTF Loader error and Internet Explorer crashes when logging into an SVD-enabled realm.	Occurs when Internet Explorer is operating with Protected Mode turned off. **Workaround**: Turn on Protected Mode.	117416
ActiveX prompt is not displayed for SVD and Cache Cleaner provisioning.	Occurs when user does not have administrator privileges and is using Internet Explorer 8 with Windows XP SP3 or Internet Explorer 9 with Windows 7 or Vista SP2.	117840

WorkPlace

Symptom	Condition / Workaround	Issue
A script error occurs on an Internet Explorer 8 or 9 session timeout page.	Occurs when the number of user sessions is limited for a realm and a user exceeds the session limit. **Workaround**: Use a valid SSL certificate or import a Self-signed Certificate to browser.	117500

Release Notes

Resolved Issues

This section describes resolved issues for this release. The five-digit numbers in brackets are internal tracking IDs. The issues are organized into the following categories:

OnDemand Proxy Agent

Symptom	Condition / Workaround	Issue
Users cannot connect to WorkPlace with OnDemand Proxy access enabled.	Occurs when using Mac OS X Mountain Lion, because the OnDemand proxy does not load and remote desktop cannot be opened.	116030

Policy Server

Symptom	Condition / Workaround	Issue
Connect Mobile users cannot access any resources after connecting successfully.	Occurs when the corresponding Connect Mobile access rule is configured with a 128-bit advanced key length setting.	114988

Security

Symptom	Condition / Workaround	Issue
A PCI compliance scan detects a CVE 2012-0053 (*Apache httpOnly Cookie Information Disclosure)* vulnerability.	Occurs when the server response to an HTTP request contains long or malformed headers with a 400 Bad Request error page.	115352

WorkPlace

Symptom	Condition / Workaround	Issue
Users receives a *Cannot parse internal URL* error message.	Occurs when attempting to download a Japanese-encoded file from the WorkPlace because the file contains SJIIS characters instead of UTF-8 characters.	109003

Technical Documentation and the Knowledge Portal

Check the SonicWALL Customer Support Knowledge Portal, available when you log in to MySonicWALL, for information and hotfixes that are relevant to your appliance.

Technical documentation is available on the SonicWALL Technical Documentation Online Library:
http://www.sonicwall.com/us/Support.html

_____

Last updated: 7/10/2012