

# Release Notes

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## What's New in This Release?

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SonicWALL Aventail E-Class SRA EX-Series version 10.5.7 software includes the following new and enhanced features:

- **LogonAPI Tunnel SDK** - LogonAPI Tunnel SDK is a SOAP-XML based service that runs on the E-Class SRA appliance. It allows a custom portal to consume a WSDL definition file to build a set of service bindings to perform basic logon to the appliance. The LogonAPI in its current state only manages authentication and prompting from the appliance, with basic EPC support.
- **SVD 2.6.1.1 and OESIS 3.5.4746.2 updates from OPSWAT**

## Platform Compatibility

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The SonicWALL Aventail E-Class SRA EX-Series 10.5.7 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

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## Supported Operating Systems and Browsers:

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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 15.0-17.0.

### AMC

Operating System	Browser
<ul style="list-style-type: none"><li>Windows 7 SP1 (32-bit/64-bit)</li><li>Windows 7 (32-bit/64-bit)</li><li>Windows Vista SP2 (32-bit/64-bit)</li><li>Windows Vista SP1 (32-bit/64-bit)</li><li>Windows Vista (32-bit/64-bit)</li><li>Windows XP Pro, SP3</li><li>Windows XP Pro, SP2</li></ul>	<ul style="list-style-type: none"><li>Internet Explorer 9.0 (32-bit only)</li><li>Internet Explorer 8.0 (32-bit only)</li><li>Internet Explorer 7.0 (32-bit only)</li><li>Firefox 17.0</li><li>Firefox 16.0</li><li>Firefox 15.0</li></ul>
<ul style="list-style-type: none"><li>Linux (32-bit/64-bit)</li></ul>	<ul style="list-style-type: none"><li>Firefox 17.0</li><li>Firefox 16.0</li><li>Firefox 15.0</li></ul>

### WorkPlace

Operating System	Browser
<ul style="list-style-type: none"><li>Windows 8 (32-bit/64-bit)</li><li>Windows 7 SP1 (32-bit/64-bit)</li><li>Windows 7 (32-bit/64-bit)</li><li>Windows Vista SP2 (32-bit/64-bit)</li><li>Windows Vista SP1 (32-bit/64-bit)</li><li>Windows XP Pro, SP3</li><li>Windows XP Pro, SP2</li></ul>	<ul style="list-style-type: none"><li>Internet Explorer 10.0 (32-bit only)</li><li>Internet Explorer 9.0 (32-bit only)</li><li>Internet Explorer 8.0 (32-bit only)</li><li>Internet Explorer 7.0 (32-bit only)</li><li>Firefox 17.0</li><li>Firefox 16.0</li><li>Firefox 15.0</li><li>Firefox 3.6</li></ul>
<ul style="list-style-type: none"><li>Mac OS X 10.8 (64-bit)</li><li>Mac OS X 10.7 (32-bit/64-bit)</li><li>Mac OS X 10.6 (32-bit/64-bit)</li><li>Mac OS X 10.5 (32-bit)</li></ul>	<ul style="list-style-type: none"><li>Safari 6.0</li><li>Safari 5.x</li><li>Safari 4.0</li></ul>
<ul style="list-style-type: none"><li>Linux (32-bit/64-bit)</li></ul>	<ul style="list-style-type: none"><li>Firefox 17.0</li><li>Firefox 16.0</li><li>Firefox 15.0</li><li>Firefox 3.6</li></ul>

## Upgrading from Earlier Versions

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If you are upgrading a SonicWALL Aventail E-Class SRA EX-Series appliance to version 10.5.7 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](http://www.mysonicwall.com)).

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## Release Caveats

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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.

**The OnDemand Dynamic mode is unsupported on the Windows 8 platform. As an alternative, it is recommended to use OnDemand Tunnel instead.**

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.

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# Release Notes

## Known Issues

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

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### Cache Cleaner (OPSWAT CC)

Symptom	Condition / Workaround	Issue
Cache Cleaner shows wipe is in progress when exiting WorkPlace, but not all session data is cleared.	Occurs when using Mac OS 10.7 or 10.8 with Safari browser.	125540
Cache Cleaner does not log out automatically after inactivity timeout occurs and the session continues.	Occurs when using Mac OS 10.8 with inactivity time set and Cache Cleaner enabled	124955
<i>Cache Cleaner wipe in progress</i> and <i>Cache Cleaner wipe completed</i> messages appear during a WorkPlace session.	Occurs when using Windows XP, Windows Vista, Windows 7, or Windows 8 with Internet Explorer and in Mac 10.7/10.8 with Safari for a Cache Cleaner-enabled realm.	118307
Cache Cleaner does not clear session data when user logs out.	Occurs when using Firefox 15 or higher because OPSWAT does not support these Firefox versions.	117525

### Connect Tunnel

Symptom	Condition / Workaround	Issue
Users cannot connect to Connect Tunnel Service and a <i>Username/Password Incorrect</i> error is displayed.	Occurs when attempting to login to Connect Tunnel Service.	126131
Connect Tunnel upgrade fails and displays a <i>Software update failed</i> error.	Occurs when connecting to an HA cluster and using a public IP address. <b>Workaround:</b> Connect to a stand-alone appliance.	126014

### End Point Control (OPSWAT OESIS)

Symptom	Condition / Workaround	Issue
Zone classification fails.	Occurs when using Windows 8 and the realm is configured with Advanced EPC for Trend Micro Anti-Spyware/Anti-Virus.	125876
Zone classification fails.	Occurs when using Windows 8 and the realm is configured with Advanced EPC for Super Anti-	125742

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Symptom	Condition / Workaround	Issue
	Spyware.	
OESIS v2 SDK does not identify supported anti-virus and anti-spyware products.	Occurs when a PC connects to a second appliance with an older E-Class SRA version and a different anti-virus or anti-spyware product.	125197

## **Extraweb Proxy Client Agent (EW PCA)**

Symptom	Condition / Workaround	Issue
Web resources cannot be accessed from WorkPlace within 10-15 seconds after EW PCA activation.	Occurs when using an EW PCA-enabled realm with Windows 8 and Internet Explorer 10.	118294

## **Java**

Symptom	Condition / Workaround	Issue
Java plug-in crashes after accessing Citrix.	Occurs when accessing Citrix Webifiers resource (Citrix shortcut with .ICA file, Citrix Farm resource, etc.) with Mac OS X 10.7/10.8 and Safari browser.	126327

## **Provisioning**

Symptom	Condition / Workaround	Issue
Agent provisioning fails.	Occurs when using Windows 8, the realm has ODT/ODP/EWPCA enabled, and a proxy is enabled in the browser.	125541

## **Secure Virtual Desktop (OPSWAT SVD)**

Symptom	Condition / Workaround	Issue
Users receive an error message stating that Java is not installed, but Java is installed.	Occurs when using 64-bit Windows 8 and Internet Explorer 10 is launched from inside SVD 2.6.1.1.	125547
A <i>Page can't be found</i> error is displayed when attempting to access a Web resource using EWPCA from WorkPlace.	Occurs when accessing a Web resource using EWPCA from WorkPlace for a realm with SVD enabled.	125525
Image files do not open in WorkPlace.	Occurs when using Windows 8 and Internet Explorer 10.	125501
Clicking the <b>Continue</b> button in response to an <i>A script on this page may be busy, or it may have stopped responding</i> error causes OnDemand Tunnel activation to fail. The WorkPlace Details page shows an INIT_FAILED error.	Occurs when SVD 2.6.1.1 is used and OnDemand Tunnel is initialized.	125488
<i>A process has crashed and Window has popped up in normal desktop</i> error messages	Occurs when accessing WorkPlace for a realm	125357

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Symptom	Condition / Workaround	Issue
are displayed, but no window has popped up.	with OnDemand Tunnel enabled.	
SVD 2.6.1.1 does not perform logout and cleanup automatically after shutting down via an applet.	Occurs when using 64-bit Windows 8.	125252
<i>Window has popped up in normal desktop</i> error message is displayed, but no window has popped up.	Occurs when loading OnDemand Tunnel in WorkPlace.	117249

# Release Notes

## Resolved Issues

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

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### **Licensing**

Symptom	Condition / Workaround	Issue
License suspended warning is displayed, but the license file has been imported.	Occurs when the license file contains an ampersand (&).	122302

### **Security Threat**

Symptom	Condition / Workaround	Issue
Critical security vulnerability for credential management.	Occurs when credentials are not managed securely.	125570

### **WorkPlace Bookmarks**

Symptom	Condition / Workaround	Issue
User-created personal bookmarks are not displayed in Mobile Connect.	Occurs when Mobile Connect users download bookmarks because personal bookmarks are not supported.	125498

## 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: 1/24/2013