

Release Notes

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Platform Compatibility

The Dell SonicWALL Aventail E-Class SRA 10.7.1 release is supported on the following Dell SonicWALL appliances:

- Aventail E-Class SRA EX9000
- Aventail E-Class SRA EX7000
- Aventail E-Class SRA EX6000
- Aventail E-Class SRA Virtual Appliance

Note: Windows machines running version 10.7.1 clients should be used with Aventail E-Class SRA appliances running one of the following versions:

- 10.7.1
- 10.7.0
- 10.6.4
- 10.6.3
- 10.6.2
- 10.5.7

If clients are used with appliances running 10.5.3/10.0.6 or earlier, zone classification will fail when connecting, and the user will be put in the default zone.

If you are upgrading an Aventail E-Class SRA appliance to version 10.7.1 from an earlier release, be sure to consult the upgrade instructions in the *Dell 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 was 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 Mapped Mode use case is still supported, and only 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, with identical installation requirements.

The 10.7.1 release is FIPS supported and allows upgrades from previous versions with FIPS enabled.

Release Notes

What's New in This Release?

This version of the Aventail E-Class SRA software does not include any new or enhanced features. This release includes only resolved issues.

Known Issues

This section contains a list of known issues in the Aventail E-Class SRA 10.7 releases.

10.7.1 Known Issues

Cache Cleaner

Symptom	Condition / Workaround	Issue
Cache Cleaner provisioning fails when a user connects to a 10.7.1 appliance and then connects to a previous release.	Occurs when using Mac OSX 10.7.5/10.8.5 with Safari 6.1.1 and Java 7u51. Workaround: Delete the Sonicwall directory in .../Library/Application Support/Sonicwall.	141179
Cache Cleaner exit wipe fails after exiting WorkPlace.	Occurs when using Mac OSX 10.9 with Safari 7.	139838
Browser windows are not closed automatically and Cache Cleaner exit wipe fails after exiting WorkPlace.	Occurs when using Windows 7 with Firefox 25/26 or Chrome 31.	139717

Certificates

Symptom	Condition / Workaround	Issue
SSL handshakes fail with SHA-512 certificates.	Occurs when using Windows 7 and a SHA-512 certificate with TLS 1.2.	140196
SSL handshake fails when using certificates with any MD algorithms.	Occurs when using certificates with any MD algorithms, which are incompatible with TLS 1.2.	140195
A blank page is displayed during LDAP certificate authentication and authentication fails.	Occurs when using Mac OS X and Safari.	131206

Provisioning

Symptom	Condition / Workaround	Issue
Agents are not installed when connecting to WorkPlace.	Occurs when connecting to WorkPlace with an On Demand Tunnel or On Demand Proxy realm and a proxy is enabled in the browser.	140434

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Secure Virtual Desktop

Symptom	Condition / Workaround	Issue
Exiting from SVD retains the VPN-provisioned proxy PAC URL causing internet access issues after a user disconnects.	Occurs when using Windows 7 and Internet Explorer 9 in a community with Redirect All configured.	129175
Logging out of WorkPlace does not end the SVD session if Java is not installed.	Occurs when using 64-bit Windows 8 with Internet Explorer 10 and SVD 2.6.1.6 via ActiveX if Java is not installed.	126455

WorkPlace

Symptom	Condition / Workaround	Issue
WorkPlace shortcuts to Domino Web Access do not work and a script error is displayed.	Occurs when using Domino Web Access versions earlier than 9.0 with Internet Explorer 11.	140387
WorkPlace logout is not triggered via ActiveX.	Occurs when using 64-bit Windows 8 and Internet Explorer 10 when Java is not installed.	136100
Java applet handshake fails.	Occurs when using AES-256 or SHA-256 ciphers.	136014

10.7.0 Known Issues

AMC

Symptom	Condition / Workaround	Issue
When using NVDA screen reader with AMC, a button is not read when it is clicked.	Occurs when clicking a button more than one time. Resolved in 10.7.1.	131821

Cache Cleaner

Symptom	Condition / Workaround	Issue
Cache Cleaner with Java fallback fails.	Occurs when TLS 1.2 is enabled. Workaround: Disable TLS 1.2. Resolved in 10.7.1.	134052
Cache Cleaner does not delete password for URL resources.	Occurs when using Windows 7 or Windows 8 with Internet Explorer 10 or Internet Explorer 11. Resolved in 10.7.1.	131435

Release Notes

Certificates

Symptom	Condition / Workaround	Issue
PKI certificate authentication fails sometimes.	Occurs when LDAP certificate realm is present. Workaround: Remove the LDAP certificate realm, or change the realm order so the PKI realm is before the LDAP realm. Resolved in 10.7.1.	135346

EPC

Symptom	Condition / Workaround	Issue
The Cache Cleaner version number is wrong.	Occurs when displaying the About page for the Cache Cleaner tray icon. Resolved in 10.7.1.	135543
Agent activation fails.	Occurs when using Java with SVD 2.6.1.3. Resolved in 10.7.1.	126491
SVD does not logout using Applet.	Occurs when using SVD 2.6.1.1. Resolved in 10.7.1.	126489

EW Translation

Symptom	Condition / Workaround	Issue
SharePoint 2013 with Translated, Custom Port, and Custom FQDN URL Mapping access methods is not supported.	Occurs when using Internet Explorer 10 with Windows 8. Resolved in 10.7.1.	130117

IPv6

Symptom	Condition / Workaround	Issue
Users cannot login to WorkPlace using an IPv6 address.	Occurs when logging into WorkPlace using Firefox 22.0 because Firefox 22.0 does not support TLS 1.1 and 1.2. Resolved in 10.7.1.	132988

NAM

Symptom	Condition / Workaround	Issue
Keyboard entry is not accepted when logging in.	Occurs when using RDP in full screen mode on Mac OS X. Resolved in 10.7.1.	134462

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Resources

Symptom	Condition / Workaround	Issue
New items cannot be configured when editing policy variables.	Occurs when a Java script error occurs. Workaround: Bypass the Java script error and continue configuring policy variables. Resolved in 10.7.1.	133864

Resolved Issues

This section contains a list of known issues that were resolved in the Aventail E-Class SRA 10.7.1 release.

AMC

Symptom	Condition / Workaround	Issue
When using NVDA screen reader with AMC, a button is not read when it is clicked.	Occurs when clicking a button more than one time.	131821

Authentication

Symptom	Condition / Workaround	Issue
The Administrator cannot browse users or groups from the AMC.	Occurs when logged in with an Active Directory user name after upgrading to 10.7.0.	137750

Cache Cleaner

Symptom	Condition / Workaround	Issue
Cache Cleaner with Java fallback fails.	Occurs when TLS 1.2 is enabled. Workaround: Disable TLS 1.2. This issue has been resolved by Java 7 update 45.	134052
Cache Cleaner does not delete password for URL resources.	Occurs when using Windows 7 or Windows 8 with Internet Explorer 10 or Internet Explorer 11. This issue has been resolved by Cache Cleaner 1.3.16.1.	131435

Certificates

Symptom	Condition / Workaround	Issue
PKI certificate authentication fails sometimes.	Occurs when LDAP certificate realm is present. Workaround: Remove the LDAP certificate realm, or change the realm order so the PKI realm is before the LDAP realm.	135346

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EPC

Symptom	Condition / Workaround	Issue
The Cache Cleaner version number is wrong.	Occurs when displaying the About page for the Cache Cleaner tray icon. This issue has been resolved by Cache Cleaner 1.3.17.1.	135543
Agent activation fails.	Occurs when using Java with SVD 2.6.1.3.	126491
SVD does not logout using Applet.	Occurs when using SVD 2.6.1.1. This issue has been resolved by Secure Virtual Desktop 2.6.1.16.	126489

EW Translation

Symptom	Condition / Workaround	Issue
SharePoint 2013 with Translated, Custom Port, and Custom FQDN URL Mapping access methods is not supported.	Occurs when using Internet Explorer 10 with Windows 8.	130117

High Availability

Symptom	Condition / Workaround	Issue
Changes are not synchronized between HA appliances. Also, various <i>faultDetail</i> messages and a <i>faultCode: {http://schemas.xmlsoap.org/soap/envelope...</i> message are displayed.	Occurs when there are a high number of ACL rules and resources.	138221

IPv6

Symptom	Condition / Workaround	Issue
Users cannot login to WorkPlace using an IPv6 address.	Occurs when logging into WorkPlace using Firefox 22.0 because Firefox 22.0 does not support TLS 1.1 and 1.2. This issue has been resolved by Firefox 26.x.	132988

Licensing

Symptom	Condition / Workaround	Issue
<i>An appliance has not been able to contact the Sonicwall licensing server for xx hours. If a successful connection has not been made for 168 hours, the license will be suspended</i> message is displayed.	Occurs after upgrading to 10.7.0 because licensing uses an incorrect URL.	137896

Release Notes

NAM

Symptom	Condition / Workaround	Issue
The local time setting on a client computer jumps ahead 5 hours.	Occurs after selecting a Citrix resource and downloading the Java-based ICA client.	140591
The keyboard cannot be used for typing or mouse functions.	Occurs when using Mac 10.9 with RDP full screen.	139869
Keyboard entry is not accepted when logging in.	Occurs when using RDP in full screen mode on Mac OS X.	134462

Policy Server

Symptom	Condition / Workaround	Issue
The policy server usually shows 100% CPU usage and users cannot connect.	Occurs when the DNS server attempts to fetch more than one CDP option in the client certificate in addition to any configured by the Administrator.	139792

Resources

Symptom	Condition / Workaround	Issue
New items cannot be configured when editing policy variables.	Occurs when a Java script error occurs. Workaround: Bypass the Java script error and continue configuring policy variables.	133864

WorkPlace

Symptom	Condition / Workaround	Issue
WorkPlace session fails with a <i>Session SSL: error</i> message.	Occurs when an unreferenced certificate is present.	136373
WorkPlace contains only plain text when displayed on a Windows 7.x phone.	Occurs when using Internet Explorer 9 and a Windows OS 7.x advanced mobile device. This issue is not reproducible in Windows Phone 8.0.	134315

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Technical Documentation and the Knowledge Portal

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

Technical documentation and Knowledge Base articles are also available on the Dell SonicWALL Technical Documentation Online Library: <http://www.sonicwall.com/us/Support.html>.

The screenshot displays the Dell SonicWALL Knowledge Portal interface. The top navigation bar includes the Dell logo, SonicWALL brand name, and menu items for Products, Solutions, How to Buy, and Support. A search bar is located on the right. The breadcrumb trail indicates the current path: Support > Product Documentation > SSL VPN Secure Remote Access > Aventail EX Series.

The main content area is titled "Product Support" and features a large image of the Aventail E-Class EX Series hardware. Below the image are social media sharing options for Facebook, LinkedIn, and Twitter. A tabbed interface shows "Support Documents" and "Knowledge Base" tabs, with "Knowledge Base" currently selected.

On the left side, there is a "Support" sidebar with a list of categories including Overview, Product Documentation, Network Security, SSL VPN Secure Remote Access, Aventail EX Series (highlighted), SRA & SSL-VPN Series, Email Security Appliances and Software, Management & Reporting, Content Security Management, Client Software, Legacy Products, Self-Help Resources, Support Services, Professional Services, Guidelines & Policies, Product Lifecycle, Contact Support, Report a Vulnerability, and Training / Certification.

The "List View Options" section allows users to adjust filters. The "Categories" section includes checkboxes for Product Guides, Technical Notes, FAQs, Release Notes, and Support Data Sheets, all of which are checked.

The "Product Guides" section displays a list of 6 items (out of 84 total). The items listed are:

- SonicWALL Mobile Connect for Android 2.0 User Guide (20 Dec 2013)
- Dell SonicWALL Aventail E-Class SRA EX9000 Getting Started Guide (29 Nov 2013)
- Dell SonicWALL Aventail EX7000/EX6000 Getting Started Guide (29 Nov 2013)
- Dell SonicWALL Aventail Virtual Appliance Getting Started Guide (26 Nov 2013)
- Dell SonicWALL Aventail E-Class SRA 10.7 Upgrade Guide (25 Nov 2013)
- SonicWALL Mobile Connect for Apple iOS 2.0 User Guide (19 Nov 2013)

The "Technical Notes" section displays a list of 6 items (out of 7 total). The items listed are:

- Dell SonicWALL Advanced Reporting Installation Guide (23 Sep 2013)
- Dell SonicWALL E-Class SRA Live Demo Configuration (19 Aug 2013)
- Aventail VMware View 4.5 Integration Technote (1 Jun 2011)

Last updated: 1/30/2014