

Avaya VPN Client

Software Release 10.04_108

1. Release Summary

Release Date: Jan 17th, 2011

Purpose: Software maintenance release to address customer requests and software issues.

2. Important Notes before Upgrading to This Release

None

3. Platforms Supported

Microsoft Windows 7 (32-bit and 64-bit)

Microsoft Windows Vista (32-bit and 64-bit)

Microsoft Windows XP (32-bit and 64-bit)

4. Version of Previous Release

NVC (Nortel VPN Client) v10.04_016

5. Compatibility

N/A

6. Changes in This Release

What's New

“Nortel VPN Client” is being rebranded as “Avaya VPN Client” (wi00842218)

With the transition from Nortel to Avaya, the product “Nortel VPN Client” is renamed as “Avaya VPN Client”. Some preliminary rebranding has been done in this release, including dialog pictures, logo, icons, splash screen, Help and etc. Remaining components will be rebranded in next release.

Support of Complete Silent Install. (wi00565683)

Previously, when users install the client, they need to acknowledge UAC prompts before the installation can continue. If they do not want the UAC prompts to show up, they would have to manually install Avaya certificate to the Trusted Publisher store, or check on the “Always trust software from Avaya Inc.” during earlier installation NVC. In this release, a new option is introduced that the procedure can be automated. To use it, users will need to pass in “TrustAvaya=TRUE” (the “TRUE” must be in uppercase) to the installer at command line (in administrative context). For example,

```
C:\NVC32-10.04.108.exe /S /v"/qn TrustAvaya=TRUE"
```

or,

```
C:\msiexec /i "Nortel VPN Client.msi" /qn TrustAvaya=TRUE
```

Added support of RTF-formatted QOTD banner. (wi00825477)

The support for RTF-format was removed from earlier releases. Per customer request, the feature is added back.

Old Features Removed

N/A

Problems Resolved in This Release

WI Number	Description
wi00568576	Wireless users are disconnected intermittently IPSec users which are behind a wireless cable modem are disconnected intermittently. Users are able to authenticate successfully, but after some time they get disconnected and the client pops up the message "VPN tunnel is disconnected due to routing table change". This is because the operating system changes the metric of wireless interface according to various parameters when Automatic Metric option is enabled. This is the default configuration for network interfaces in Windows. This causes the client to consider that the routing table has been hacked and disconnects the tunnel.
wi00595275	Screen Saver policy enforced at user level only. End user machine's screen saver settings can be enabled at user level or group level (via Active Directory group policy). When the VPN client enforces the screen saver policy (pushed from server), it only checks the user level setting.
wi00595280	Unable to ping the local interface after a tunnel is disconnected The issue occurs on Windows Vista/7 with mandatory tunneling only.
wi00666178	Inaccurate message when the QOTD banner message is not received. If the quote-of-the-day banner message gets lost (due to networking issue), the tunneling attempt failed with error message of "User did not acknowledge the banner", which may confuse users. The message has been reworded as "The banner message from the VPN Router was not received, or the user didn't acknowledge the banner. Please contact your Network Administrator or Helpdesk for assistance."
wi00823633	On Windows XP the client fails to start if only Microsoft .NET 4.0 is available. On machines that have only .NET Framework v4.0 but no v3.5 or earlier versions available, the client fails to start.
wi00840078	Local IP address is unreachable on Windows 7 On Windows 7/Vista, when a tunnel is up (in mandatory tunneling mode), the local host IP address is not accessible.
wi00595473	Preconfigured profiles were not displayed in some cases.
wi00841234	NVC GUI takes very long time to launch up when using IPSec profiles having saved passwords.
wi00827126	Certificate based SSL tunneling fails when EACA (NHA/TG) is enabled. When Avaya EAC Agent (formerly Nortel Health Agent or TunnelGuard) is enabled, certificate-based SSL tunneling attempt will fail with error of "Banner fetching failed."

7. New Outstanding Issues

None.

8. New Known Limitations

WI Number	Description
wi00830401	On Windows 7/Vista the DNS settings for the VPN connection is not used if the connection is through a mobile broadband card connection It's an issue with the operating system's DNS resolution. Please use Microsoft's workaround described here: http://support.microsoft.com/default.aspx?scid=kb;en-us;311218
wi00841109	Occasionally tunneling attempts may fail with error of "Activating VPN adapter failed" error is displayed.
wi00841089	Sometimes the log clear function doesn't work. The log shows there are query errors.

For other known issues, please refer to the product release notes and technical documentation available from the Avaya Technical Support web site at: <http://www.avaya.com/support>

Copyright © 2011 Avaya Inc - All Rights Reserved.

The information in this document is subject to change without notice. The statements, configurations, technical data, and recommendations in this document are believed to be accurate and reliable, but are presented without express or implied warranty. Users must take full responsibility for their applications of any products specified in this document. The information in this document is proprietary to Avaya.

To access more technical documentation, search our knowledge base, or open a service request online, please visit Avaya Technical Support on the web at: <http://www.avaya.com/support>

Appendix: OpenSSL License

Third Party Terms for VPN Client release 10.01 thru 10.04 (December 2008-February 2011)

Certain portions of the product ("Open Source Components") are licensed under open source license agreements that require Avaya to make the source code for such Open Source Components available in source code format to its licensees, or that require Avaya to disclose the license terms for such Open Source Components. For a period of three years from your date of purchase of a product containing any of the software listed below from Avaya Inc., any Avaya affiliate or an authorized Avaya reseller, we will provide upon request a complete machine readable copy of the source code for such Open Source Component on a medium customarily used for software interchange for a charge no more than our cost of physically performing source distribution. To get access to the source code, you may contact Avaya at (408) 577-7666.

The Open Source Components are provided "AS IS". ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDERS OR THE CONTRIBUTORS OF THE OPEN SOURCE COMPONENTS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THE PRODUCT, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

The following component is licensed under the OpenSSL license:

Component	Copyright
openssl	Copyright (C) 1995-1998 Eric Young. All rights reserved. Copyright (c) 1998-2004 The OpenSSL Project. All rights reserved.

The OpenSSL toolkit stays under a dual license, i.e. both the conditions of the OpenSSL License and the original SSLeay license apply to the toolkit. See below for the actual license texts. Actually both licenses are BSD-style Open Source licenses. In case of any license issues related to OpenSSL please contact openssl-core@openssl.org.

OpenSSL License

```

/* =====
 * Copyright (c) 1998-2004 The OpenSSL Project. All rights reserved.
 *
 * Redistribution and use in source and binary forms, with or without
 * modification, are permitted provided that the following conditions
 * are met:
 *
 * 1. Redistributions of source code must retain the above copyright
 * notice, this list of conditions and the following disclaimer.
 *
 * 2. Redistributions in binary form must reproduce the above copyright
 * notice, this list of conditions and the following disclaimer in
 * the documentation and/or other materials provided with the
 * distribution.
 *
 * 3. All advertising materials mentioning features or use of this

```

```
* software must display the following acknowledgment:
* "This product includes software developed by the OpenSSL Project
* for use in the OpenSSL Toolkit. (http://www.openssl.org/)"
*
* 4. The names "OpenSSL Toolkit" and "OpenSSL Project" must not be used to
* endorse or promote products derived from this software without
* prior written permission. For written permission, please contact
* openssl-core@openssl.org.
*
* 5. Products derived from this software may not be called "OpenSSL"
* nor may "OpenSSL" appear in their names without prior written
* permission of the OpenSSL Project.
*
* 6. Redistributions of any form whatsoever must retain the following
* acknowledgment:
* "This product includes software developed by the OpenSSL Project
* for use in the OpenSSL Toolkit (http://www.openssl.org/)"
*
* THIS SOFTWARE IS PROVIDED BY THE OpenSSL PROJECT ``AS IS'' AND ANY
* EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR
* PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE OpenSSL PROJECT OR
* ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
* SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT
* NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES;
* LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
* HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT,
* STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)
* ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED
* OF THE POSSIBILITY OF SUCH DAMAGE.
* =====
*
* This product includes cryptographic software written by Eric Young
* (eay@cryptsoft.com). This product includes software written by Tim
* Hudson (tjh@cryptsoft.com).
*
*/
```

Original SSLeay License

```
-----
/* Copyright (C) 1995-1998 Eric Young (eay@cryptsoft.com)
* All rights reserved.
*
* This package is an SSL implementation written
* by Eric Young (eay@cryptsoft.com).
* The implementation was written so as to conform with Netscapes SSL.
*
* This library is free for commercial and non-commercial use as long as
* the following conditions are aheared to. The following conditions
* apply to all code found in this distribution, be it the RC4, RSA,
* lhash, DES, etc., code; not just the SSL code. The SSL documentation
* included with this distribution is covered by the same copyright terms
* except that the holder is Tim Hudson (tjh@cryptsoft.com).
*
* Copyright remains Eric Young's, and as such any Copyright notices in
* the code are not to be removed.
* If this package is used in a product, Eric Young should be given attribution
* as the author of the parts of the library used.
* This can be in the form of a textual message at program startup or
* in documentation (online or textual) provided with the package.
*
* Redistribution and use in source and binary forms, with or without
```

```
* modification, are permitted provided that the following conditions
* are met:
* 1. Redistributions of source code must retain the copyright
* notice, this list of conditions and the following disclaimer.
* 2. Redistributions in binary form must reproduce the above copyright
* notice, this list of conditions and the following disclaimer in the
* documentation and/or other materials provided with the distribution.
* 3. All advertising materials mentioning features or use of this software
* must display the following acknowledgement:
* "This product includes cryptographic software written by
* Eric Young (eay@cryptsoft.com)"
* The word 'cryptographic' can be left out if the routines from the library
* being used are not cryptographic related :-).
* 4. If you include any Windows specific code (or a derivative thereof) from
* the apps directory (application code) you must include an acknowledgement:
* "This product includes software written by Tim Hudson (tjh@cryptsoft.com)"
*
* THIS SOFTWARE IS PROVIDED BY ERIC YOUNG ``AS IS'' AND
* ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
* ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE
* FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
* DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
* OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
* HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
* LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
* OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
* SUCH DAMAGE.
*
* The licence and distribution terms for any publically available version or
* derivative of this code cannot be changed. i.e. this code cannot simply be
* copied and put under another distribution licence
* [including the GNU Public Licence.]
*/
```