

Contivity VPN Client in FIPS Mode

Software Release V5_11.021

1. Release Summary

Release Date: September, 2005

Purpose: Supports VPN Client software image 5.11.021, which is FIPS certified. For more detailed information, refer to *Using the Contivity VPN Client in FIPS 140-2 Mode*.

2. Important Notes Before Upgrading to This Release

None.

3. Platforms Supported

Windows 2000

Windows XP

4. Notes for Upgrade

Please see the "Contivity VPN Client Release Notes" for Version 5.01 (Part No. 311773-N Rev 00), available at <http://www.nortel.com/support> (select Contivity family, then VPN Client) for details on how to upgrade your Nortel VPN Client.

5. Version of Previous Release

This is the first FIPS-certified Client so there are no previous release versions.

6. Compatibility

This VPN Client works with any version of the Server (4.90, 5.0, 6.0 and the FIPS-certified 5.05.145).

7. Changes in This Release

New Features in This Release

None.

Old Features Removed From This Release

None.

Problems Resolved in This Release

Q00936652 –
Failover not working properly with DNS.

Q00948965 –
Entrust Roaming Profile users are not able to switch to online mode properly.
The resolution of this issue required the updating of the Entrust files:

DLL Name	Version	Remark
1. kmpapi32.dll	6.0.540.1210	New version
2. enterr.dll	6.0.520.1238	New version
3. etfile32.dll	6.0.520.1238	New file

Q00977609 –
Installing the Sygate Agent configured for 802.1x authentication on a PC, which also has the CVC loaded, may result in a Windows exception error.

Q00988376 –
During the configuration of a new VPN session on the Contivity VPN Client, system files can be accessed by non-administrator accounts.

QO1005516 –
The profile command line option is not working when specifying an auth parameter.

Q01011549 –
CAPI Subject DN not unique.

Q01011809 –
The Contivity VPN Client logs a success in client log for failed DDNS updates.

Q01023914 –
LDAP Proxy password change must identify the change failure.

Q01025141 –
You can disable the EAC Filter binding, which allows you to bypass the split tunnel feature.

Q01037600 –
The CVC GINA does not clear auto-logon credentials when the logon processor returns an error.

Q01048123 –
The eNTServCtrl.log contains passwords in clear text when command line option switches are in uppercase such as -U and -P.

QO1053804 –
IKE keepalives are sent each 500ms in configurations without ESPUDP encapsulation.

Q01053858 –
IKE keepalives are sent at incorrect intervals in configurations with IPSec Aware NAT.

Q01053859 –
IKE keepalives are not being sent in configurations with IPSec Aware NAT when there is ESP traffic being sent.

Q01062177 –

The Contivity VPN Client options screen incorrectly displays the “Connect Before Logon’ and ‘Logoff on Connect’ options as ‘grayed’ out and checked off when the Client is installed as an application.

Q01071143 –

The CVC checks all available drivers from the registry to see that they bind to the eacfilt driver. This check will fail if "Odyssey Network Services" is also bound to the driver.

Q01073265 –

The CVC checks all available drivers from the registry to see that they bind to the eacfilt driver. The code to do so did not differentiate between physical and virtual interfaces.

Q01076172 –

The validation of a Client Certificate will fail if there is more than one valid CA certificate and the Client Certificate was not signed with the first CA Certificate in the list.

Q01089203 –

There are connection problems through UDP encapsulated tunnels connecting to a Shasta server that does not support the Quote Of The Day banner.

Q01116084 –

The Nortel VPN Client may terminate an existing tunnel if it receives a malformed or unexpected IKE packet from any source.

Q01176926 –

The Nortel VPN Client sends an IKE keepalive with an invalid length. This results in these keepalive packets being dropped by the Contivity Server after the IKE vulnerability fix (Q01117695).

8. Outstanding Issues

None.

9. Known Limitations

None.

10. Documentation Corrections

None.

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

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