



OFFICECONNECT® ADSL WIRELESS 11G FIREWALL ROUTER VERSION 2.05 RELEASE NOTES

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Related Documentation

These release notes relate to firmware version 2.05. Use these notes in conjunction with the following documents:

- 3Com OfficeConnect ADSL Wireless 11g Firewall Router Installation Guide, part number DIA100A-72AAA01
- 3Com OfficeConnect ADSL Wireless 11g Firewall Router User Guide, part number DUA100A-72AAA02

New Features and Enhancements

The following features and enhancements have been added in this firmware release.

- Added 3Com® OfficeConnect® Content Filter Service (3CSBCFS) – This subscription-based service allows you to block access to pornographic, prejudicial, and violent Web sites. Installing this firmware version also installs a 14-day free trial of this service. To activate the trial version of the service, you must first register your Router at www.3com.com.

If you want to continue using the service after the trial period, you must purchase the full subscription package, which is available on an annual basis.

- Simplified firewall configuration – The Web user interface for the built-in firewall has been improved to allow you to configure the firewall easily. Three levels of firewall protection are available: high, medium, and low.
- Updated datapump (ADSL driver) to v3.2.6.0 – This updated driver provides support for ADSL2+.

Fixes for Known Issues

The following fixes for issues with previous firmware versions have been included in this release:

- Fixed problems of URL filter not overriding content filter settings
- URL filter now matches the entire URL string, not only the domain name
- Fixed unauthorized access issue. In previous firmware versions, you can download some sensitive configuration files, even if you are not logged on to the Web interface.
- Fixed PPP long connection problem
- Fixed MSS Clamping/AOL DoD problem
- Removed warning message in bridging mode
- Fixed issues with UDP streaming server on LAN side

Known Issues

The following issues have been identified in this release:

- If the Router is power-cycled, recent configuration changes may not be saved. Wait for about 30 seconds before power cycling the Router. This is not an issue when performing software reset from the Web interface.
- Special applications have a five-minute timeout period. When the first user finishes using a special application, the next user needs to wait five minutes before he can use the same special application.

- Not all software are designed to pass through the NAT firewall. To check if a particular software can work with firewalls, check the accompanying documentation for that software.

Upgrading to This Release

To upgrade the Router firmware to this release:

- 1 Make sure that the Router is powered on and a link is established with the host PC.
- 2 Download the latest version of the Router firmware to the host PC. You can get the latest firmware version from the 3Com Web site at www.3com.com.
- 3 Back up your existing configuration. The upgrade will not erase your configuration, but 3Com recommends backing it up, in case there is a problem with the upgrade process.
- 4 On the host PC, log on to the Web interface by starting your Web browser, entering the IP address of the Router, and then entering your user name and password.
- 5 On the menu, click *System Tools*, and then click *Upgrade*.
- 6 Click *Browse*, select the upgrade file, and then click *Apply*.

The Router installs the new firmware. When the upgrade is complete, a message appears on the Web interface informing you that the new firmware has been installed successfully.



Resetting the device back to its factory default settings is required for proper operation.



Do not reuse a configuration backup from a previous version after a firmware upgrade.

Recommendations When Using This Release

- To install the Router, follow the instructions in the *3Com OfficeConnect ADSL Wireless 11g Firewall Router Installation Guide*, part number DIA100A-72AAA01.
- For ease of use and installation, 3Com recommends using the Router as the DHCP server. This is the default configuration for the Router.
- For increased security, change the default administration password the first time you configure the Router. If you enable wireless networking, 3Com recommends enabling WEP and MAC Address Filtering.
- To enable remote management, log on to the Web interface, click *Firewall > Advanced*, and then select the *Enable Remote Management* check box. To manage the Router from anywhere on the network, start your Web browser, and then enter `http://<Router WAN side IP address>:8000` in the Address or Location bar.
- When configuring wireless settings, 3Com recommends using a wired connection. If you are using wireless connection to configure the Router and you disable wireless networking, your connection to the Web interface will be lost. You will need to use a wired connection to enable wireless networking again.
- If you use the Router with a pay-per-minute service provider, ensure that the Idle Time is correctly

configured. The Idle Timer specifies the period of inactivity (in minutes) when the Router will automatically disconnect from the ISP. The Router will automatically reconnect to the ISP when it detects Internet-bound traffic on the LAN.

- If you are using a pay-per-minute broadband service, note that applications such as anti-virus software, Windows Update, and other operating system activities may cause the Router to automatically connect to the Internet. To ensure that this does not happen, shut down all computers on the network that are not in use.
- After upgrading the firmware on the Router, 3Com recommends resetting the device to its factory settings. This will ensure that the Router will operate normally.

3Com World Wide Web Site

Access the latest networking information on the 3Com Corporation World Wide Web site by entering our URL into your Internet browser:

`http://www.3com.com/`

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