Manage network bandwidth options

Who is this article for?

☑ Code42 for Enterprise
See product plans and features

☑ CrashPlan for Small Business
CrashPlan for Small Business, no.
Code42 for Enterprise, yes.
Link: Product plans and features.
This article applies to versions 6 and 7.

Other available versions:

Cloud | Version 5

Overview

Code42 supports managing network bandwidth for user devices in a variety of ways. This article details the available options with links to additional resources.

Bandwidth management methods and resources

Configure global network settings

• Configure DSCP: Configure quality-of-service (QoS) policies with differentiated services code point (DSCP) for LAN (local area networks) in your Code42 environment. Using DSCP can help prioritize backup
traffic from Code42 apps to your authority server without saturating your network.

- **Configure network overrides** ([https://support.code42.com/Administrator/6/Configuring/Configure_network_overrides](https://support.code42.com/Administrator/6/Configuring/Configure_network_overrides)): Define device backup rates for LAN and WAN.

- **Device Backup Network reference** ([https://support.code42.com/Administrator/6/Administration_console_reference/Device_Backup_-_Network_settings_reference](https://support.code42.com/Administrator/6/Administration_console_reference/Device_Backup_-_Network_settings_reference)): Explains the settings in the **Settings > Device Backup > Network** screen in the administration console, which includes:
  - Backup-data transfer rates for:
    - LAN and WAN connections
    - When the user is present and away
    - Peak and off-peak business hours
  - Proxy settings
  - Network interface exclusions
  - Wireless network exclusions
  - TCP/IP buffer size

**Configure network settings by device location**

- **Configure device networks** ([https://support.code42.com/Administrator/6/Configuring/Configure_device_networks](https://support.code42.com/Administrator/6/Configuring/Configure_device_networks)): Define device backup rates for any combination of device location, day, and time.

- **Configure device networks with the Code42 API** ([https://support.code42.com/Administrator/6/Configuring/Configure_network-based_device_backup_rates_with_the_Code42_API](https://support.code42.com/Administrator/6/Configuring/Configure_network-based_device_backup_rates_with_the_Code42_API)): Use the Code42 API to define device backup rates for any combination of device location, backup destination, day, and time. Using the API can be helpful if you have a large number of locations to create and want to script the configuration, or if you have multiple backup destinations and need to configure devices at a single location to use unique sending rates for each destination.

- **Device Networks reference** ([https://support.code42.com/Administrator/6/Administration_console_reference/Device_Networks_settings_reference](https://support.code42.com/Administrator/6/Administration_console_reference/Device_Networks_settings_reference)): Explains the settings in the **Settings > Device Networks** screen in the administration console, used to define device backup rates for any combination of device location, day, and time.

**Port configuration troubleshooting**

- See [Reconfigure incorrect port settings with network redirection](https://support.code42.com/Administrator/6/Troubleshooting/Reconfigure_incorrect_port_settings_with_network_redirection) to use the internal firewall of a Code42 server to restore Code42 app device connectivity if the primary or secondary network port number was entered incorrectly.

- See [Test your network connection](https://support.code42.com/CrashPlan/6/Troubleshooting/Test_your_network_connection) to test port connectivity.

**Related topics**

- [Change a Code42 server's network address](https://support.code42.com/Administrator/6/Monitoring_and_managing/Change_a_Code42_servers_network_address)
• IP addresses and ports used by the Code42 platform (https://support.code42.com/Administrator/6/Planning_and_installing/IP_addresses_and_ports_used_by_the_Code42_platform)

• Considerations for defining your backup policies (https://support.code42.com/Administrator/6/Planning_and_installing/Considerations_for_defining_your_backup_policies)