

How do I change the media speed settings on my Cisco Content Security Appliance



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Contributed by Jackie Fleming and Ivo Sabev, Cisco TAC Engineers.

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Question

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Environment: Cisco Content Security Email Security Appliance (ESA) or Web Security Appliance (WSA), and all versions of AsyncOS.

AsyncOS allows you to change media speed settings based on your network configuration. The command that allows you to set media speed is *etherconfig*. You have the option to select one of these seven speed settings:

1. Autoselect
2. 10baseT/UTP half-duplex
3. 10baseT/UTP full-duplex
4. 100baseTX half-duplex
5. 100baseTX full-duplex
6. 1000baseTX half-duplex
7. 1000baseTX full-duplex

Log on to your Cisco Content Security Appliance using CLI and follow the steps outlined here:

=====`output from AsyncOS`=====

```
example.com> etherconfig
Ethernet interfaces:
1. Data 1 (Autoselect: 100baseTX full-duplex)
2. Data 2 (Autoselect: 100baseTX full-duplex)
3. Management (Autoselect: 100baseTX full-duplex)
Choose the operation you want to perform:
- EDIT - Edit an Ethernet interface.
- PAIRING - Configure pairing.
[ ]> editEnter the name or number of the ethernet interface you wish to edit.
[ ]> 2Please choose the Ethernet media options for the Data 2 interface.
1. Autoselect
2. 10baseT/UTP half-duplex
3. 10baseT/UTP full-duplex
4. 100baseTX half-duplex
5. 100baseTX full-duplex
6. 1000baseTX half-duplex
7. 1000baseTX full-duplex
[1]> 5Ethernet interfaces:
1. Data 1 (Autoselect: 100baseTX full-duplex)
2. Data 2 (100baseTX full-duplex)
3. Management (Autoselect: 100baseTX full-duplex)
Choose the operation you want to perform:
```

```
- EDIT - Edit an ethernet interface.
- PAIRING - Configure pairing.
[>example.com> commit
Please enter some comments describing your changes:
[> Changed media speed settings from Auto to 100baseTX full-duplex.
[>Changes committed: Mon Mar 28 13:45:24 2005 PST
example.com> etherconfig
Ethernet interfaces:
1. Data 1 (Autoselect: 100baseTX full-duplex)
2. Data 2 (100baseTX full-duplex)
3. Management (Autoselect: 100baseTX full-duplex)
```

=====output finished=====>

Please verify that the changes have been correctly applied to the right interface.

For more information about media settings on the ethernet interface, see the AsyncOS Advanced User Guide on the Cisco Content Security Support portal.