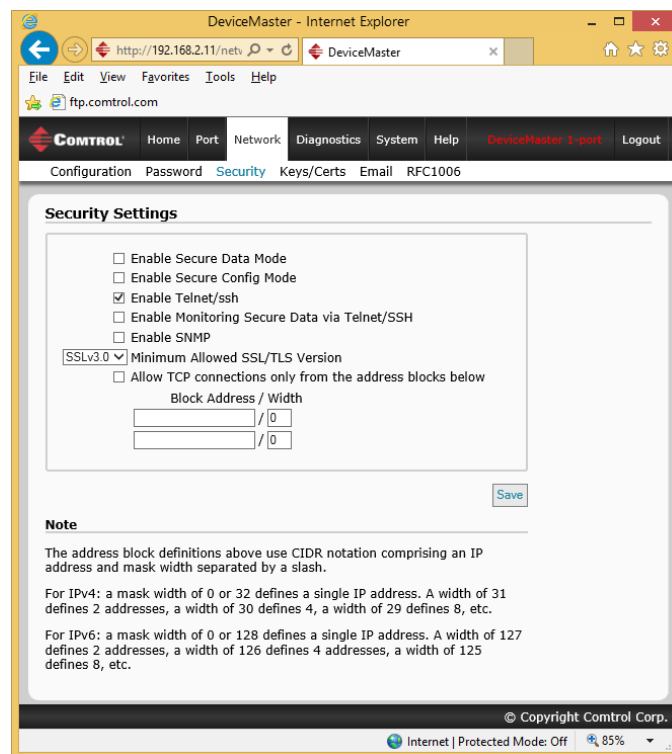
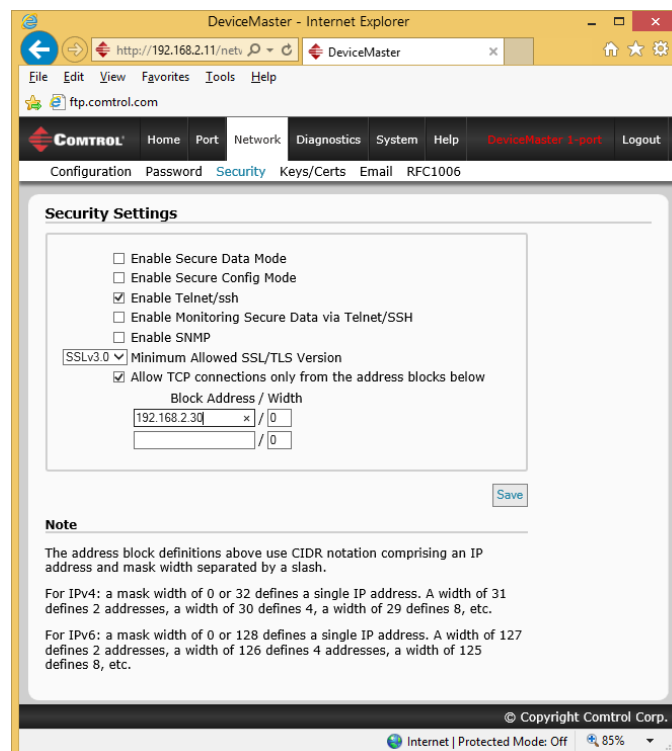


Restrict which IP Address's can connect to the DeviceMaster.

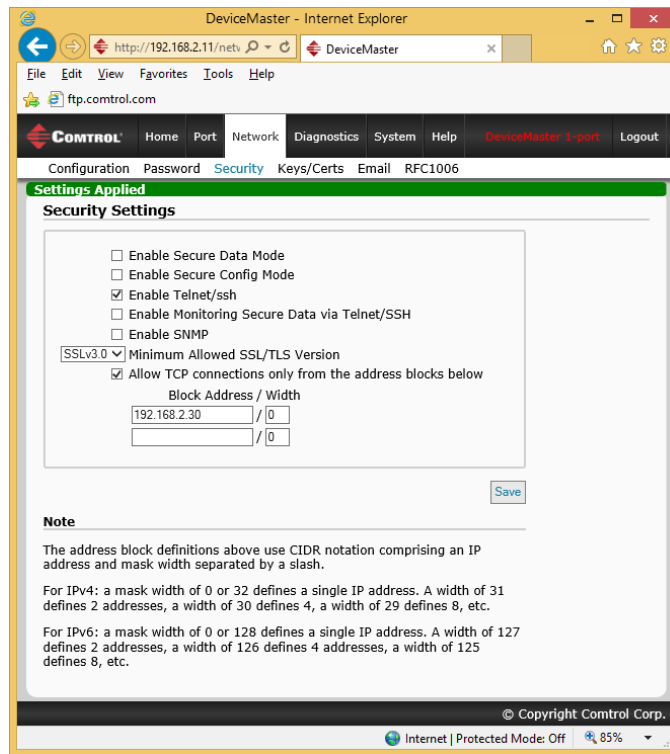
Note: This procedure is only available in version 11.11 or above of SocketServer or NS-Link



In this example we will open the web page from the PC that will be allowed access.
The IP Address of the PC is 192.168.2.30



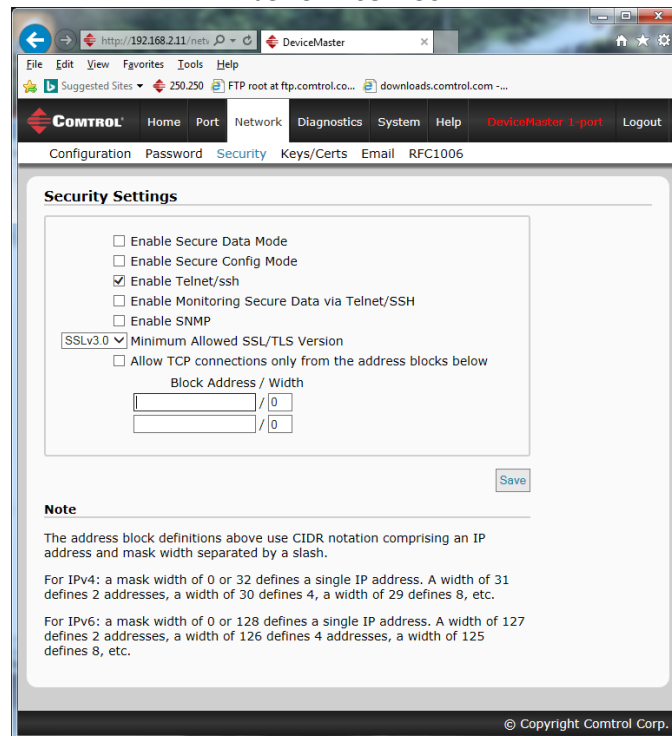
Check mark the box labeled “Allow TCP connections only from the address blocks below”
Enter the IP Address of the PC and then Click on “Save”



The settings have now been applied.
Reboot the DeviceMaster for the changes to take affect.

Configure allowed address(s) from a PC that will NOT be allowed access

In this example we will configure the allowed IP Address from a PC that will not be allowed access once configured. This example shows the IP Address set from the PC with the IP Address of 192.168.2.10. The allowed IP Address will be 192.168.2.30



The screenshot shows the 'Security Settings' page in the Control web interface. The 'Allow TCP connections only from the address blocks below' checkbox is unchecked. The address block fields are empty.

Security Settings

- ☐ Enable Secure Data Mode
- ☐ Enable Secure Config Mode
- ☒ Enable Telnet/ssh
- ☐ Enable Monitoring Secure Data via Telnet/SSH
- ☐ Enable SNMP
- Minimum Allowed SSL/TLS Version
- ☐ Allow TCP connections only from the address blocks below

Block Address / Width

	/	0
	/	0

Note

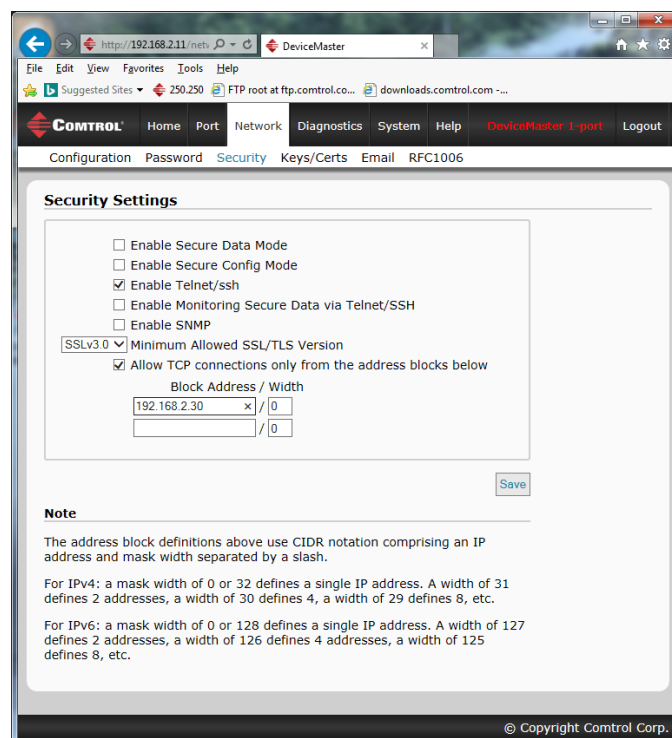
The address block definitions above use CIDR notation comprising an IP address and mask width separated by a slash.

For IPv4: a mask width of 0 or 32 defines a single IP address. A width of 31 defines 2 addresses, a width of 30 defines 4, a width of 29 defines 8, etc.

For IPv6: a mask width of 0 or 128 defines a single IP address. A width of 127 defines 2 addresses, a width of 126 defines 4 addresses, a width of 125 defines 8, etc.

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Open the web browser to the Network > Security page.



The screenshot shows the 'Security Settings' page in the Control web interface. The 'Allow TCP connections only from the address blocks below' checkbox is checked. The address block field contains '192.168.2.30'.

Security Settings

- ☐ Enable Secure Data Mode
- ☐ Enable Secure Config Mode
- ☒ Enable Telnet/ssh
- ☐ Enable Monitoring Secure Data via Telnet/SSH
- ☐ Enable SNMP
- Minimum Allowed SSL/TLS Version
- ☒ Allow TCP connections only from the address blocks below

Block Address / Width

192.168.2.30	/	0
	/	0

Note

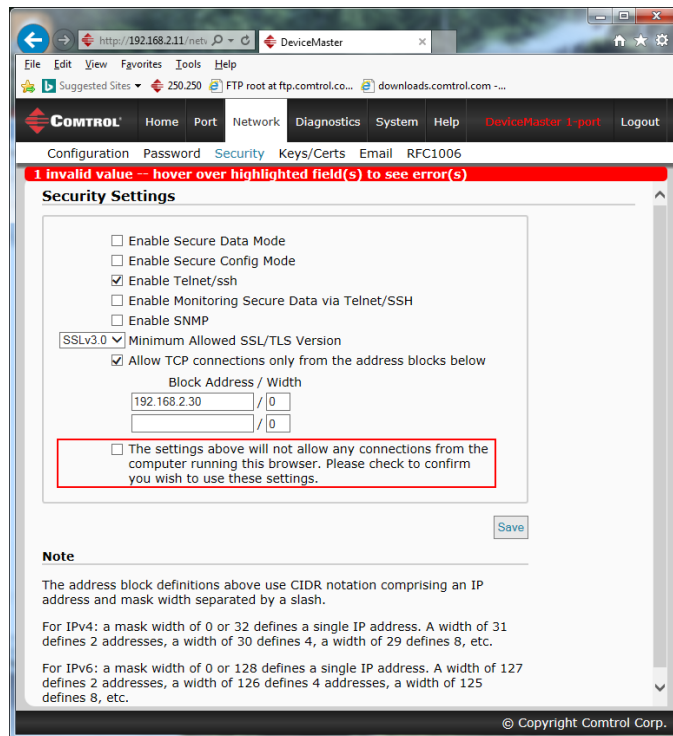
The address block definitions above use CIDR notation comprising an IP address and mask width separated by a slash.

For IPv4: a mask width of 0 or 32 defines a single IP address. A width of 31 defines 2 addresses, a width of 30 defines 4, a width of 29 defines 8, etc.

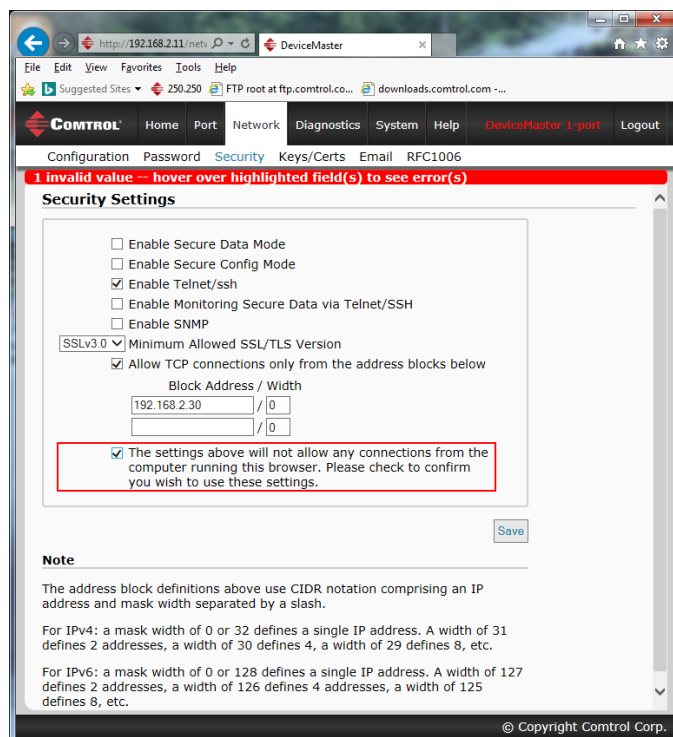
For IPv6: a mask width of 0 or 128 defines a single IP address. A width of 127 defines 2 addresses, a width of 126 defines 4 addresses, a width of 125 defines 8, etc.

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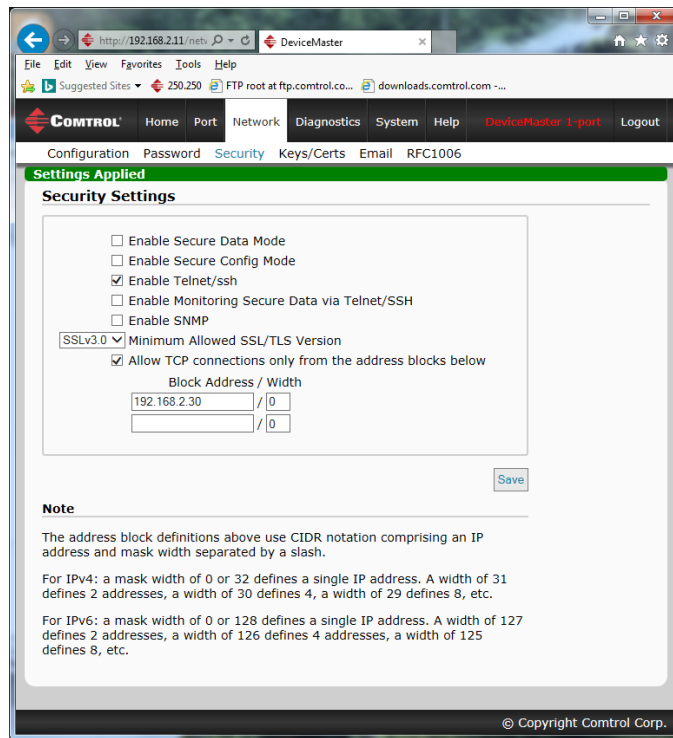
Check mark the box labeled “Allow TCP connections only from the address blocks below”
Enter the IP Address of the PC that will be allowed to connect
Click “Save” to make the change



The DeviceMaster will warn you that this is not the approved or newly configured IP Address that will be allowed to connect to this unit



Check mark the box in the red border to allow this PC to make this change.
Click on Save.



The DeviceMaster will inform you the settings have been applied
Once the DeviceMaster reboots, this will take affect.