

## cisco asa 5516-xt دليل إعداد

All Cisco ASA series models configurations are same. Cisco ASA devices allow for configuration to be made via a Java application. In order to set the ASA up to use the Java application, you will need to complete some basic configuration from the CLI of the ASA. Please make sure that Java is installed on your laptop prior to completing the below. This is written under the assumption that the ASA has been factory reset. Connect your console cable to the ASA and connect to it via Putty. Once the ASA has finished loading, go into enable mode. The default password is cisco with no username. We will set up the management interface for connecting our laptop to ASDM. Ciscoasa# conf t Ciscoasa# (config) int management0/0 Ciscoasa#(config-if) address 192.168.1.1 255.255.0 Ciscoasa#(config-if) nameifManageASDM Ciscoasa#(config-if) security-level 100 This sets the management interface IP address and names it for later use. Now we can set up the web server that we will connect to. Ciscoasa#(config-if) security-level 100 This sets the management interface IP address and names it for later use. Now we can set up the web server that we will connect to. Ciscoasa#(config-if) security-level 100 This sets the management interface IP address and names it for later use. Now we can set up the web server that we will connect to. Ciscoasa#(config-if) security-level 100 This sets the management interface IP address and names it for later use. Now we can set up the web server that we will connect to. Ciscoasa#(config-if) security-level 100 This sets the management interface IP address and names it for later use. Now we can set up the web server that we will connect to. Ciscoasa#(config-if) security-level 100 This sets the management interface IP address and names it for later use. Now we can set up the web server that we will connect to. Ciscoasa#(config-if) security-level 100 This sets the management interface IP address and names it for later use. 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Ciscoasa#(config)enable password firewall level 15 Next, connect the Ethernet port of your laptop to the management port of the ASA and set a static IP on the laptop, in the 192.168.1.0/24 range (but not 192.168.1.1). On your laptop, open a browser and go to to get to the Cisco ASDM page. Accept the certificate error and continue to the webpage. The last step is to click Install ASDM Launcher and Run ASDM from the webpage. The installer will then run through the process of installing. You'll then need to go to the install location and create a shortcut to your desktop. Open the shortcut and fill in the IP address (192.168.1.1), leave the username blank and put in the password firewall. The ASDM will then connect to the ASA and load the java interface. You can now configure the ASA as per your requirements. 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Detection Statistics 424 Monitoring Advanced Threat Detection Statistics 424 Monitoring Threat Detection Statistics 424 Shunned Hosts, Attackers, and Targets 426 Examples for Threat Detection 427 History for Threat Detection 428 Hi Mahesh, firewall is a huge technology and you will specifically let us know what you are looking for. I would suggest to go through configuration guide of specific version and see what you exactly need. Here is the link to enable your license Note ASA version 9.16 is the final supported version for the ASA 5508-X and 5516-X. Is This Chapter describes how to deploy the ASA 5508-X or 5516-X. Is This chapter describes how to deploy the ASA 5508-X and 5516-X. Is This chapter describes how to deploy the ASA 5508-X and 5516-X. Is This chapter describes how to deploy the ASA 5508-X or 5516-X. Is This chapter describes how to deploy the ASA 5508-X or 5516-X. Is This chapter describes how to deploy the ASA 5508-X or 5516-X. Is This chapter describes how to deploy the ASA 5508-X or 5516-X. Is This chapter describes how to deploy the ASA 5508-X or 5516-X. Is This chapter describes how to deploy the ASA 5508-X or 5516-X. Is This chapter describes how to deploy the ASA 5508-X or 5516-X. Is This chapter describes how to deploy the ASA 5508-X or 5516-X. 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Is This chapter describes how to deploy the ASA 5508-X or 5516-X. Is This chapter describes how to deploy the ASA 5508-X or 5516-X. Is This chapter describes how to deploy the ASA 5508-X. Is This chapter describes how to deploy the ASA refer to the ASA configuration guide: Failover Clustering (ASA 5516-X only) CLI configuration This chapter also walks you through configuration guide. The ASA 5508-X and 5516-X hardware can run either ASA software or FTD software. Switching between ASA and FTD requires you to reimage the device. See Reimage the Cisco ASA or Firepower Threat Defense Device. Privacy Collection Statement—The ASA 5508-X or 5516-X do not require or actively collect personally-identifiable information. However, you can use personally-identifiable information. case, an administrator might be able to see this information when working with the configuration or when using SNMP. The ASA provides advanced stateful firewall and VPN concentrator functionality in one device, and with the included ASA FirePOWER module, next-generation firewall services including Next-Generation Intrusion Prevention System (NGIPS), Application Visibility and Control (AVC), URL filtering, and Advanced Malware Protection (AMP). You can manager included on the device. CLI Cisco Defense Orchestrator—A simplified, cloud-based multi-device manager Cisco Security Manager—A multi-device manager on a separate server. You can manage the ASA FirePOWER module using one of the following managers: ASDM (Covered in this guide)—A single device manager included on the device. Firepower Management Center (FMC)—A full-featured, multidevice manager on a separate server. You can also access the FirePOWER CLI for troubleshooting purposes. The following figure shows a typical edge deployment for the ASA 5508-X and 5516-X using the default configuration. In this deployment, the ASA acts as the internet gateway for the ASA FirePOWER module, which needs internet access for database updates. You can connect the Management 1/1 interface to the same network (through a switch) as the inside interface if you do not set the Management 1/1 IP address for the ASA. (You can set the Management 1/1 IP address for the ASA.) If you connect the outside interface directly to a cable modem or DSL modem, we recommend that you put the modem into bridge mode so the ASA performs all routing and NAT for your inside networks. If you can do so as part of the ASDM Startup Wizard. Note If you cannot use the default inside IP address for ASDM access, you can set the inside IP address at the ASA CLI. See (Optional) Change the IP Address. For example, you may need to change the inside interface tries to obtain an IP address on the 192.168.1.0 network, which is a common default network, the DHCP lease will fail, and the outside interface will not obtain an IP address. This problem occurs because the ASA cannot have two interfaces on the same network. In this case you must change the inside IP address (and later, the ASA for an existing inside network, you will need to change the inside IP address (and later, the ASA for an existing inside network. In this case you must change the inside IP address) to be on a new network. If you add the ASA to an existing inside network, you will need to change the inside IP address (and later, the ASA for an existing inside network. FirePOWER IP address) to be on the existing network. The default factory configuration for the ASA 5506-X series, 5508-X, and 5516-X configures the following: inside --> outside IP address—192.168.1.1 (ASA 5506W-X) wifi inside, wifi --> outside traffic flow—GigabitEthernet 1/9 (wifi) (ASA 5506W-X) wifi IP address—192.168.10.1 DHCP server on inside and wifi. The access point itself and all its clients use the ASA as the DHCP server. Default route from outside DHCP Management 1/1 interface is Up, but otherwise unconfigured. The ASA FirePOWER module can then use this interface to access the ASA inside network and use the inside interface as the gateway to the Internet. ASDM access—inside and wifi hosts allowed. NAT—Interface PAT for all traffic from inside, wifi, and management to outside. The configuration consists of the following commands: interface PAT for all traffic from inside and wifi hosts allowed. level no ip address no shutdown interface GigabitEthernet1/2 nameif outside security-level 0 ip address 192.168.1.1 255.255.255.0 no shutdown interface GigabitEthernet1/2 nameif outside) dynamic interface ! http server enable http 192.168.1.0 255.255.255.0 inside ! dhcpd auto config outside dhcpd address 192.168.1.254 inside dhcpd enable inside ! logging asdm informational For the ASA 5506W-X, the following commands are also included: same-security-traffic permit inter-interface ! interface GigabitEthernet 1/9 security-level 100 nameif wifi ip address 192.168.10.1 255.255.255.0 no shutdown ! http 192.168.10.0 255.255.255.0 wifi ! dhcpd address 192.168.10.2-192.10.2-192.168.10.2-192.168.10.2-192.102.10.2-192 the standard rocker-type power on/off switch located on the rear of the chassis, adjacent to the power cord. Step 3 Check the Power LED on the front or rear of the device; if it is solid green, the device is powered on. Figure 1. Rear Panel Figure 2. Front Panel Step 4 Check the Status LED on the front or rear of the device; after it is solid green, the system has passed power-on diagnostics. I too found that any stencils or even any photographs of the 5516x to be oddly elusive among all of Cisco's appliance offerings. I found nothing at all in any of Cisco's documentation. The closest I got was the back panel. Eventually I located one picture from CDW's website of the front of the 5508x which looks identical to the 5516x. I saved it and converted it to a vss file I could use. Unfortunately, this site does not allow me to upload \*.vss files, so enjoy this \*.png file. I used "Png to Vss Converter 5.3" and had it output to My Shapes folder. Easy pleasy.