Upload a Palo Alto Configuration File

The following example was done on a PAN-OS 9.1.1 VM. It is expected that a configuration backup file is available.

Once logged in to the web interface of your Palo Alto firewall:

1. Go to "Device" then "Setup" and click "Import Named Configuration":

paloalto	Dashboard ACC Monitor Policies Objects Network Device	
Dec		
Setup	Management Operations Services Interfaces Telemetry Content-ID WildFire Session	HSM
Config Audit	Configuration Management	Device Operations
Administrators Admin Roles Authentication Profile	Revert Revert to last saved configuration Revert to running configuration Save Save named configuration snapshot Save candidate configuration I and Lead ender configuration snapshot	C Reboot Device
VM Information Sources	Load configuration version Export Export named configuration snapshot	Miscellaneous
Certificate Management Certificates Certificate Profile COSP Responder	Export configuration version Export device state Import Import named configuration snapst Import device state Import File Select a file	Custom Logos
SCEP SSL Decryption Exclusion Response Pages Log Settings	ок	Cancel

Browse to the configuration backup file and click "OK":

Import Named Configu	0 🗵		
Import File	C:\fakepath\running-confi	Browse	
		ОК	Cancel

Click "Close" after the configuration is saved:

running-config-Feb62019.xml saved
Close

2. While on the same page (Device > Setup), click "Load named configuration snapshot" and select the imported configuration backup file and click "OK":

paloalto	Dashboard	ACC M	onitor Pol	icies Ol	ojects	Network	Device					
Setup	Management On	erations Service	s Interfaces					HSM				
High Availability	managomon			Totottotty	CONTONCID			TIOM				
Sonfig Audit	Configuration Manage			Device Operations								
Password Profiles							_	-	Dentes			
Administrators •	Revert	Revert Revert to last saved configuration								Carge Reboot Device		
Admin Roles	Revert to running configuration								Construction Shutdown Device			
Authentication Profile	Save	Save Save named configuration snapshot										
Authentication Sequence	Save candidate configuration											
User Identification	Load Load named configuration snapshot											
Troubleshooting	Load configuration version								Miscellaneous			
Certificate Management	Load Named Configuration									\odot		
Certificates		Loud Married Cor	ingulation									
Certificate Profile	Turnet	Name	runnina-confia-Fel	o62019.xml							-	
CCSP Responder	Import	Import										
8 SSL/TLS Service Profile		Decryption Key									× 1	
SCEP	Load Shared Objects Regenerate Rule UUIDs for selected named configuration											
6 SSL Decryption Exclusion			Load Shared P	olicies								
Response Pages •	4											
Log Settings	1									ок са	ancel	
V Server Profiles												
SNMP Trap												

Click on "Close" to close the notification window:

Loading Configuration					
Configuration is being loaded. Please check the Task Manager for its status.					
You should reload the page when the task is completed.					
Close					

3. Once the configuration is loaded, you can revise different sections in the User Interface, such as Policies, Objects, Network, and then commit (apply) the configuration by clicking "Commit" on the top right corner and again click "Commit" on the pop-up window:

paloalto	Dashboard	ACC	Monitor Policies Objects	Network Device				🏝 Commit
Interfaces Image: Interfaces	Ethernet VLAN	Loopback	Tunnel SD-WAN					
S VLANs	٩		Commit		0 🗆	_		
Virtual Routers	Interface	Inte	Only a full commit is available at the current time. You description to the commit.	may preview changes or validate th	ne configuration or add a	/irtual-	Security Zone	SD-WAN I Profile
GRE Tunnels	and ethernet1/1	Layı					untrust	
DHCP	ethernet1/1.761	Layı	Commit Scope	Location Type			untrust	
V ClobalProtect	and ethernet1/2	Layı	Commit Scope is unavailable when a full commit is r	equired			trust	
Portais	ethernet1/2.661	Laye					trust	
Gateways	and ethernet1/3						none	
Device Block List	and ethernet1/4						none	
Clientless Apps	and ethernet1/5						none	
Clientless App Groups	and ethernet1/6						none	
Res LLDP	ethernet1/7						none	
V Retwork Profiles	ethernet1/8						none	
GlobalProtect IPSec Crypt	and ethernet1/9						none	
IPSec Crypto	and ethernet1/10						none	
🔒 IKE Crypto 🔹	and ethernet1/11		🛸 Preview Changes 🔎 Change Summary 🛸 Validate	Commit	Group By Location Type		none	
Monitor •	and ethernet1/12		Note: This shows all the changes in login admin's accessible doma	n.			none	
Zone Protection	ethernet1/13		Description				none	
📥 QoS Profile 🔹	and ethernet1/14		L				none	
LLDP Profile	ethernet1/15						none	
SD-WAN Interface Profile	and ethernet1/16				Cancel		none	

When the commit is completed, a status pop-up window shows the result. Take note of the warnings and any other information which needs attention later, then click "Close". At this time, service should be restored:

Job Status - Comm	it		e e	0
Operation Com	ımit			
Status Com	pleted			
Result Succ	cessful			
Details Conf	figuration con	nmitted successfully		
Commit Rule	Shadow			
Warning: No valid Warning: No valid (Module: device)	threat conte Antivirus cor	nt package exists itent package exists		
			Close	