

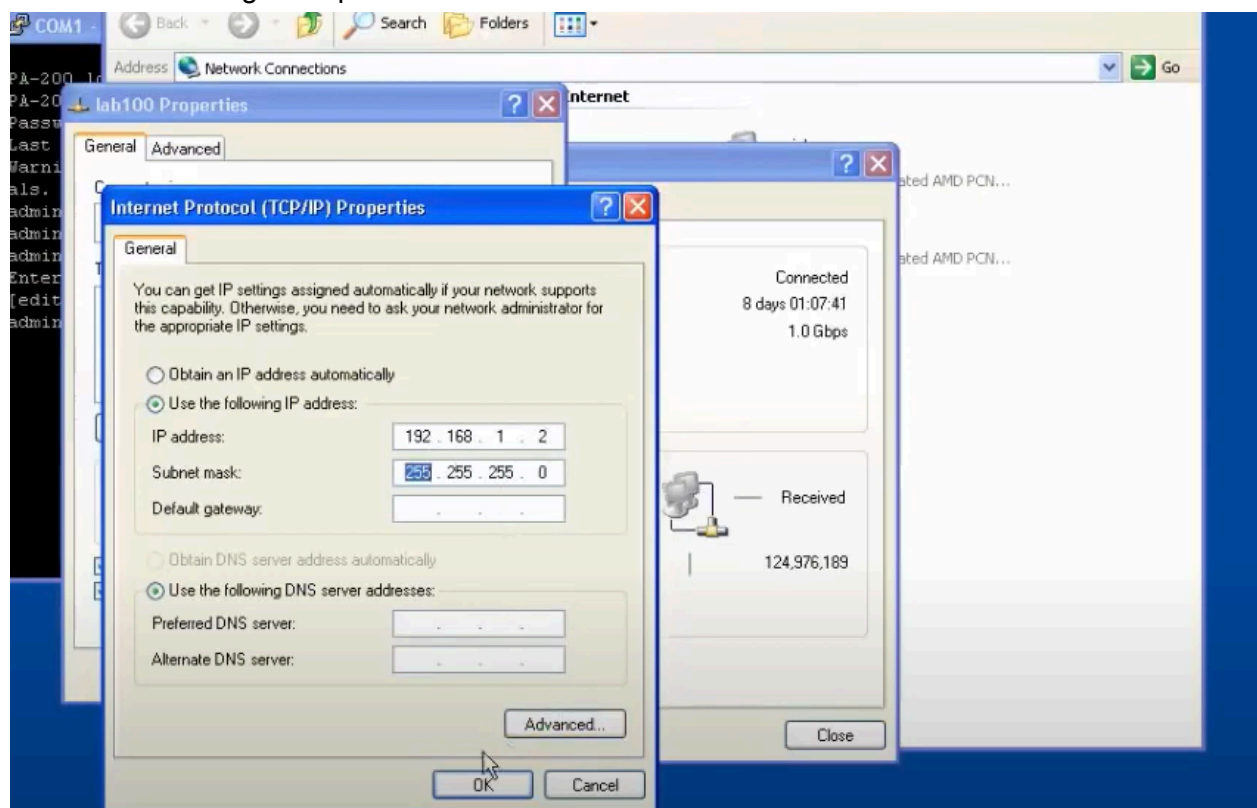
To change password with CLI sign in and then enter **configure** then use command below. New password should come after password

CLI Jump Start

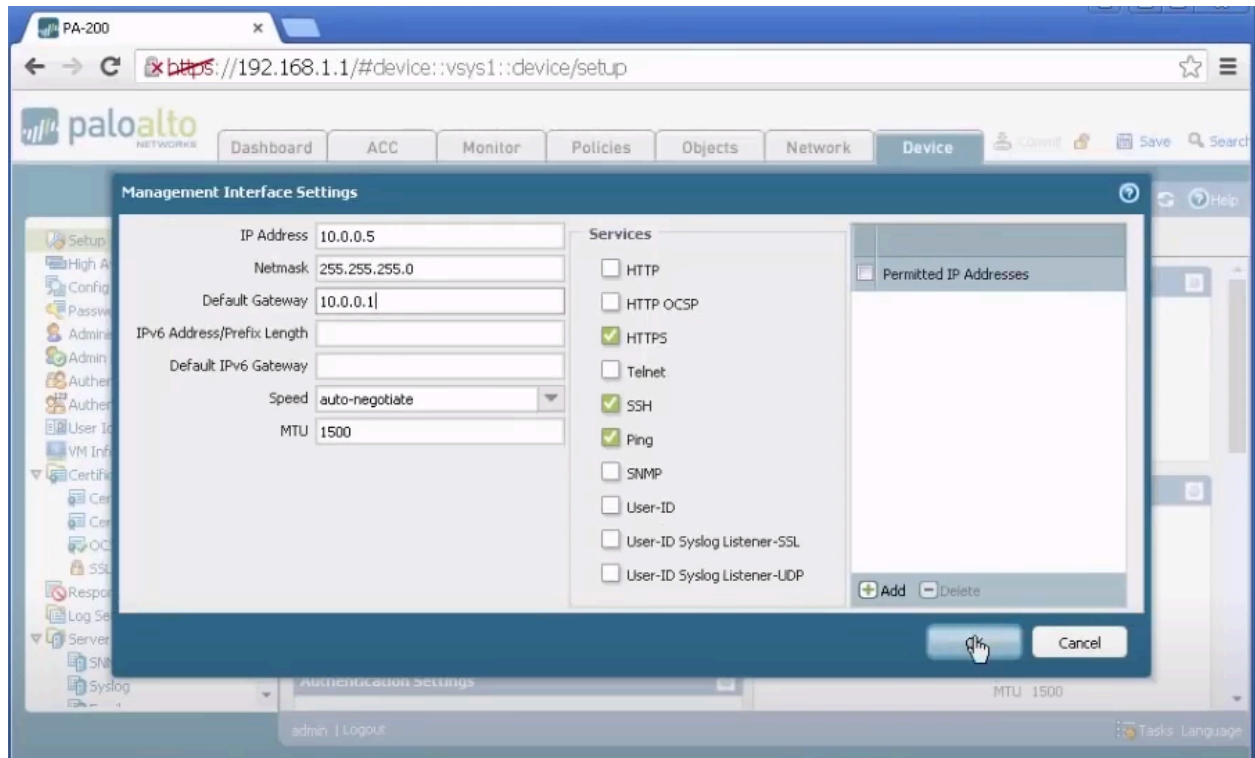
The following table provides quick start information for configuring the features of Palo Alto Networks devices from the CLI. Where applicable for firewalls with multiple virtual systems (vsys), the table also shows the location to configure shared settings and vsys-specific settings.

To configure...	Start here...
MGT interface	<pre># set deviceconfig system ip-address</pre>
admin password	<pre># set mgt-config users admin password</pre>

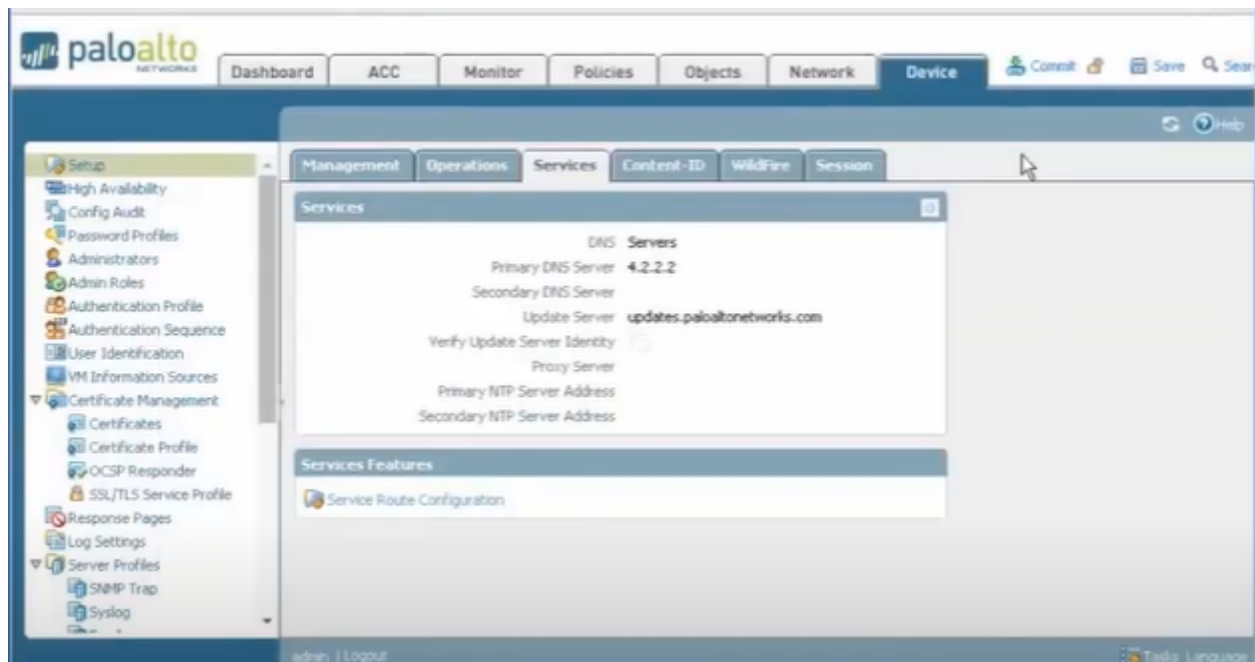
Video had to change computer IP to connect to Firewall



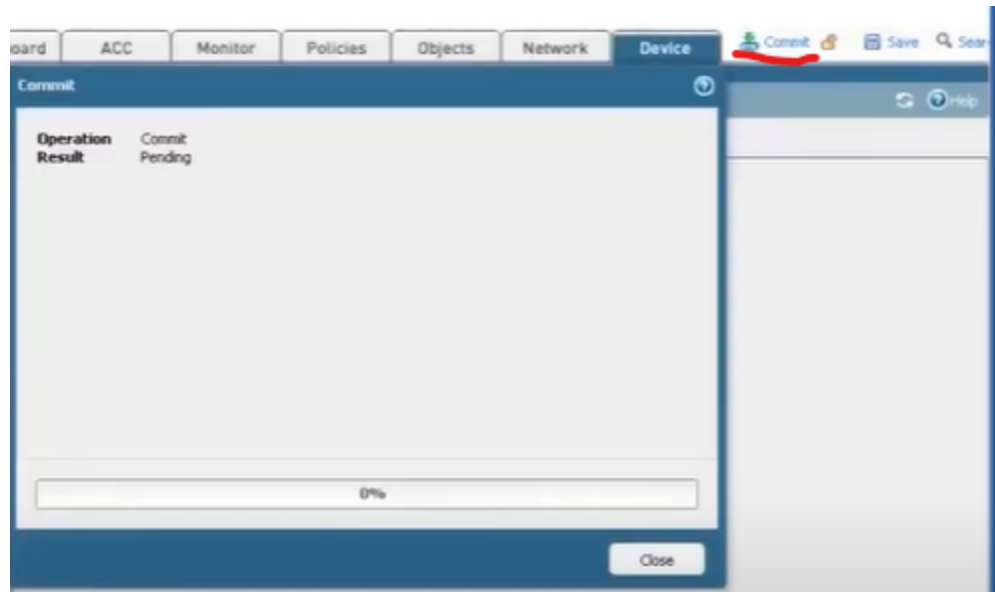
Video then connected to Firewall and configured management interface settings and changed IP and default gateway.



Configured primary DNS server.



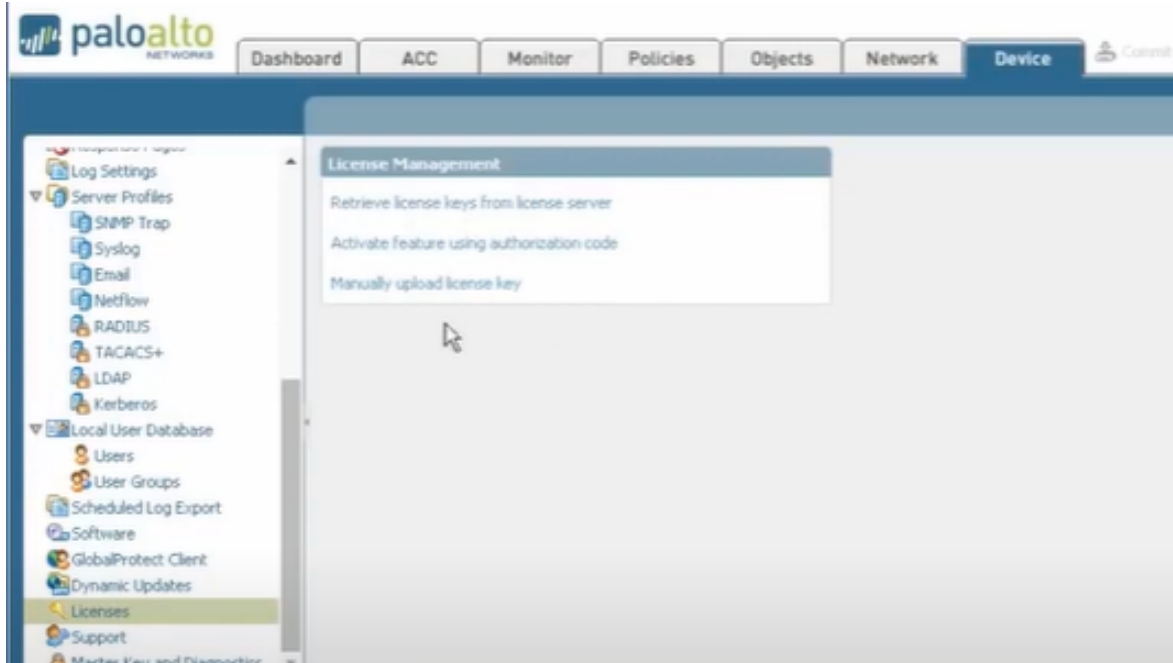
Commit



Changed IP on computer again



Connect over new IP and activate license



Manage Firewall Licenses

Device > Licenses

PA-VM	AutoFocus Device License
<p>Date Issued: February 14, 2019</p> <p>Date Expires: Never</p> <p>Description: Standard VM-100</p>	<p>Date Issued: February 14, 2019</p> <p>Date Expires: February 14, 2023</p> <p>Description: AutoFocus Device License</p>
<p>DNS Security</p> <p>Date Issued: February 14, 2019</p> <p>Date Expires: February 14, 2023</p> <p>Description: Palo Alto Networks DNS Security License</p>	<p>GlobalProtect Gateway</p> <p>Date Issued: February 14, 2019</p> <p>Date Expires: February 14, 2023</p> <p>Description: GlobalProtect Gateway License</p>
<p>GlobalProtect Portal</p> <p>Date Issued: February 14, 2019</p> <p>Date Expires: Never</p> <p>Description: GlobalProtect Portal License</p>	<p>PAN-DB URL Filtering</p> <p>Date Issued: February 14, 2019</p> <p>Date Expires: February 14, 2023</p> <p>Description: Palo Alto Networks URL Filtering License</p>
<p>Premium</p> <p>Date Issued: February 14, 2019</p> <p>Date Expires: February 14, 2023</p> <p>Description: 24 x 7 phone support; advanced replacement</p>	<p>WildFire License</p> <p>Date Issued: February 14, 2019</p> <p>Date Expires: February 14, 2023</p> <p>Description: WildFire signature feed, integrated WildFire logs, WildFire API</p>
<p>License Management</p> <p>Retrieve license keys from license server</p> <p>Activate feature using authorization code</p> <p>Manually upload license key</p> <p>Deactivate VM</p> <p>Upgrade VM capacity</p>	<p>Logging Service</p> <p>Date Issued: March 21, 2019</p> <p>Date Expires: February 14, 2023</p> <p>Description: Device Logging Service</p> <p>Log Storage TB: (max_quantity)</p>

Retrieve, activate, upload, deactivate, or upgrade licenses.

Device > Dynamic Updates, then check now and download and install content package, check now again and then download AV package

paloalto NETWORKS

Dashboard ACC Monitor Policies Objects Network **Device** Commit Save Search

Log Settings
Server Profiles
SNMP Trap
Syslog
Email
Netflow
RADIUS
TACACS+
LDAP
Kerberos
Local User Database
Users
User Groups
Scheduled Log Export
Software
GlobalProtect Client
Dynamic Updates
Licenses
Support
Master Key and Diagnostics

Version	File Name	Features	Type	Size	Release Date	Downl...	Currently Installed	Action	Documen...
Antivirus Last checked: 2015/11/06 12:13:17 PST Schedule: None									
1685-2162	panup-al-antivirus-1685-2162		Full	47 MB	2015/11/06 04:00:06 PST	✓	✓		Release Notes
Applications and Threats Last checked: 2015/11/06 12:12:59 PST Schedule: Every Wednesday at 01:02 (Download only)									
538-2984	panupv2-all-contents-538-2984	Apps, Threats	Full	26 MB	2015/11/03 21:31:11 PST	✓	✓		Release Notes
497-2688		Unknown	Unkn...		Unknown	✓	previo...	Revert	
GlobalProtect Data File Schedule: None									
WildFire Last checked: 2015/11/06 12:13:06 PST Schedule: None									
78960-85770	panup-al-wildfire-78960-85770		Full	15 MB	2015/11/06 03:04:01 PST			Download	Release Notes

Check Now Upload Install From File

Set AV update schedule and Applications and Threats update schedule

Antivirus Update Schedule

Recurrence: Hourly

Minutes Past Hour: [0 - 59]

Action: ☐ Download Only ☒ Download And Install

Threshold (hours): [1 - 120]

Content must be at least this many hours old for any action to be taken

OK Cancel

Applications and Threats Update Schedule

Recurrence: Daily

Time: 02:00

Action: ☐ Download Only ☒ Download And Install

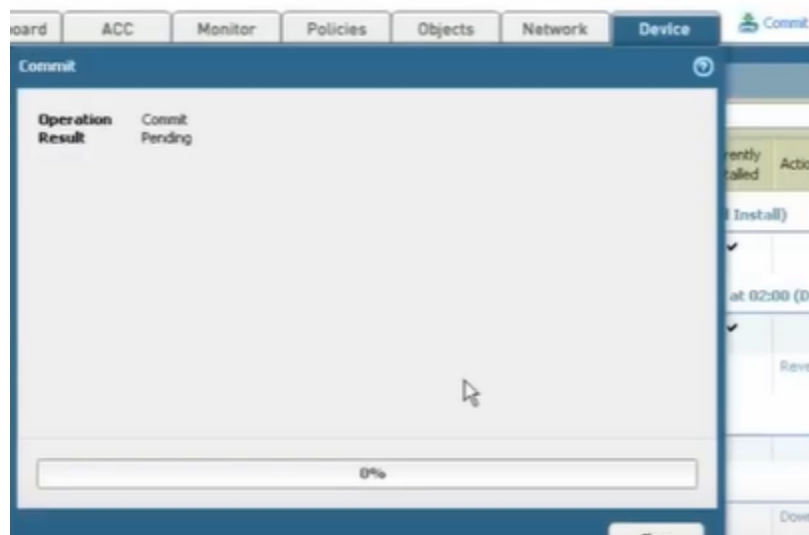
☐ Disable new apps in content update

Threshold (hours): [1 - 120]

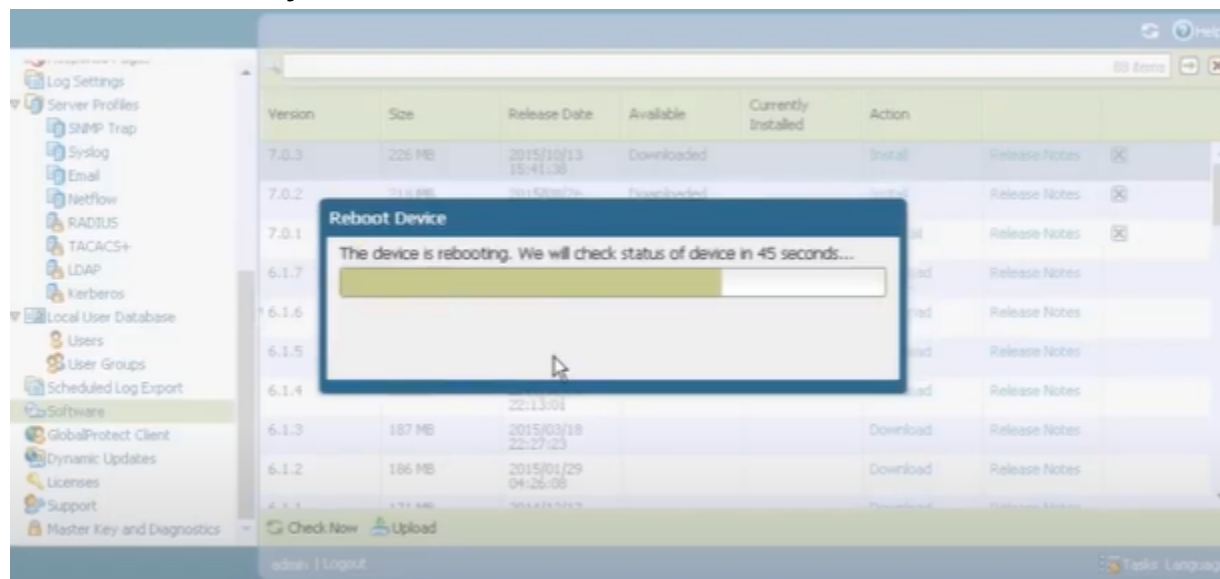
Content must be at least this many hours old for any action to be taken

OK Cancel

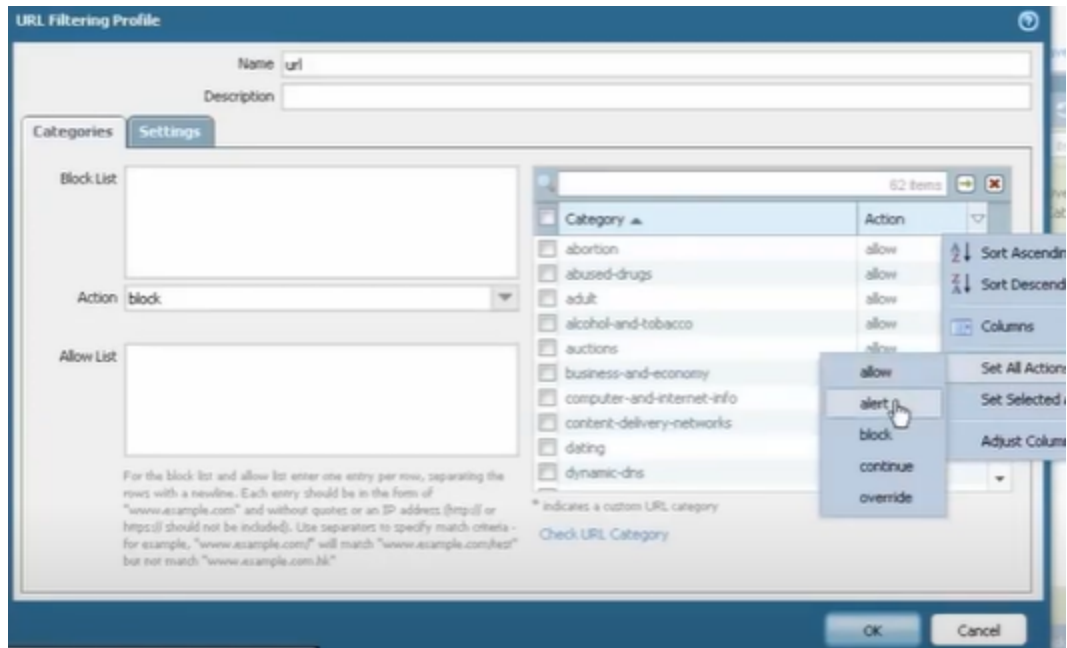
Commit



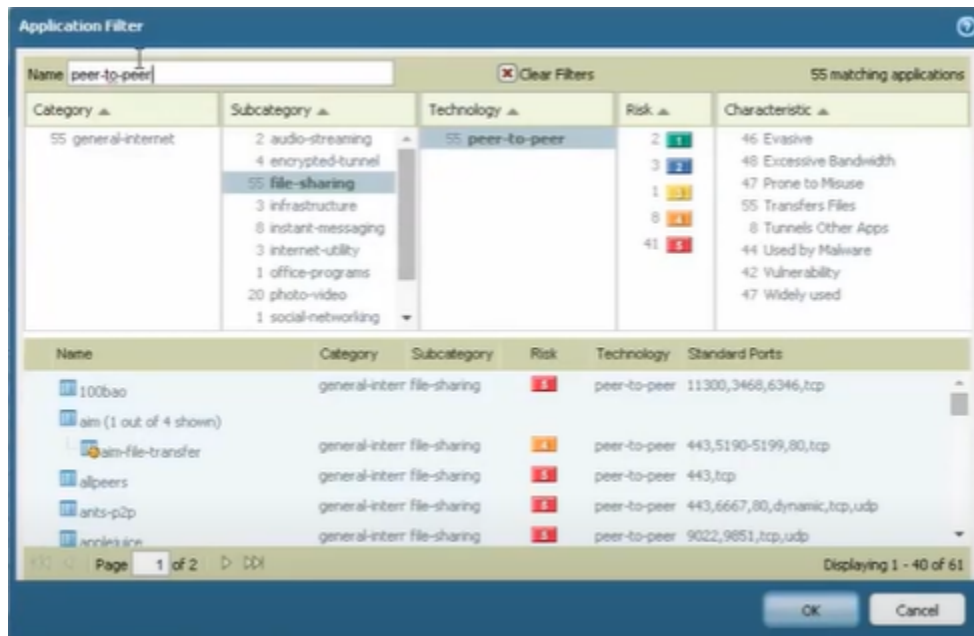
May get an error message but can keep checking now to find what you can download. After downloads may need to reboot.



Objects > URL Filtering. Can change security filtering and logging settings.



Objects > Application Filter



Policies > security, then add

Security Policy Rule

General Source User Destination Application Service/URL Category Actions

select

Destination Zone ▲

trust

untrust

Require at least one entry

Any

Destination Address ▲

Add Delete

Negate

OK Cancel

Security Policy Rule

General Source User Destination Application Service/URL Category Actions

Action Setting

Action: Allow

Send ICMP Unreachable

Profile Setting

Profile Type: Profiles

Antivirus: default

Vulnerability Protection: default

Anti-Spyware: default

URL Filtering: [icon]

File Blocking: None

Data Filtering: None

WildFire Analysis: None

Log Setting

Log at Session Start

Log at Session End

Log Forwarding: None

Other Settings

Schedule: None

QoS Marking: None

Disable Server Response Inspection

OK Cancel

Policies and order matters

