**IxNetwork Web Updater**

1. Standalone IxNetwork Web VM Update. (IxNetwork Web on ESXI, Docker, KVM)

python3 ixNetworkWebUpdater.py --ixnetworkwebip="10.36.229.70" --username="admin" --password="<password>" --filepath="/Users/ashwjosh/configScripts/ixia-app-ixnetworkweb-vm-update-9.39.2310.23.el7.x86\_64.waf" --operation="updatestandalonevm"

A screenshot of a computer

Description automatically generated

>>> Upload Done

File uploaded successfully!

Response: {"success":true,"details":"Successfully uploaded application update.","path":"/var/tmp/ixia/waf/updates/Users/ashwjosh/configScripts/ixia-app-ixnetworkweb-vm-update-9.39.2310.23.el7.x86\_64.waf"}

>>> Updating Done

{'id': 2, 'type': 'Package Installation', 'state': 'IN\_PROGRESS', 'progress': 0, 'message': 'Operation in progress', 'url': 'https://10.36.229.70/ixnetworkweb/api/v1/admin/applications/operations/install/2', 'updateApplicationArgs': {'updateRemotePath': '/var/tmp/ixia/waf/updates/Users/ashwjosh/configScripts/ixia-app-ixnetworkweb-vm-update-9.39.2310.23.el7.x86\_64.waf', 'updateSlotsList': [], 'updateType': 'PACKAGE\_UPDATE', 'persistent': False}}

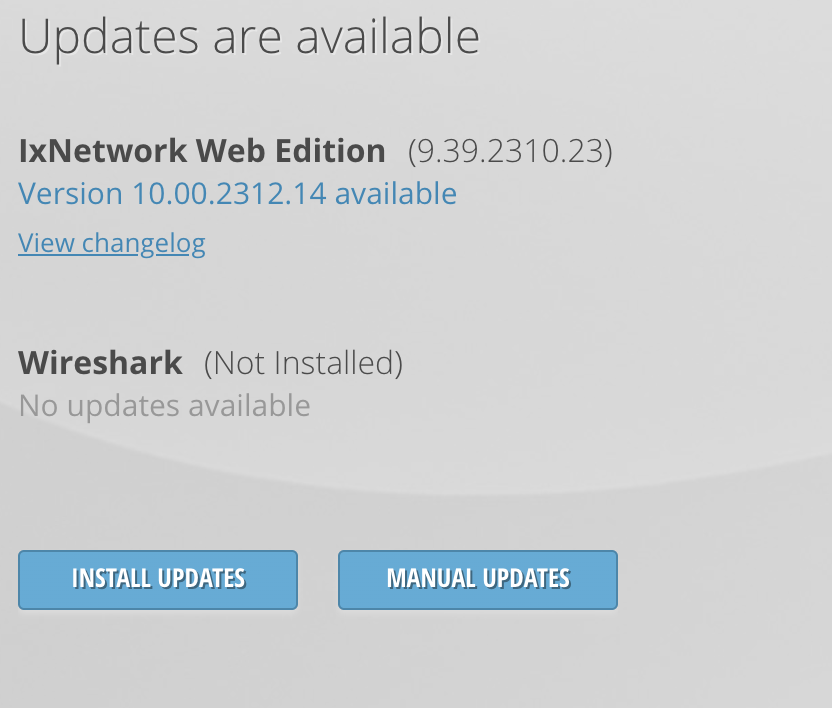
Polling for async operation ...

Completed async operation

A screenshot of a computer

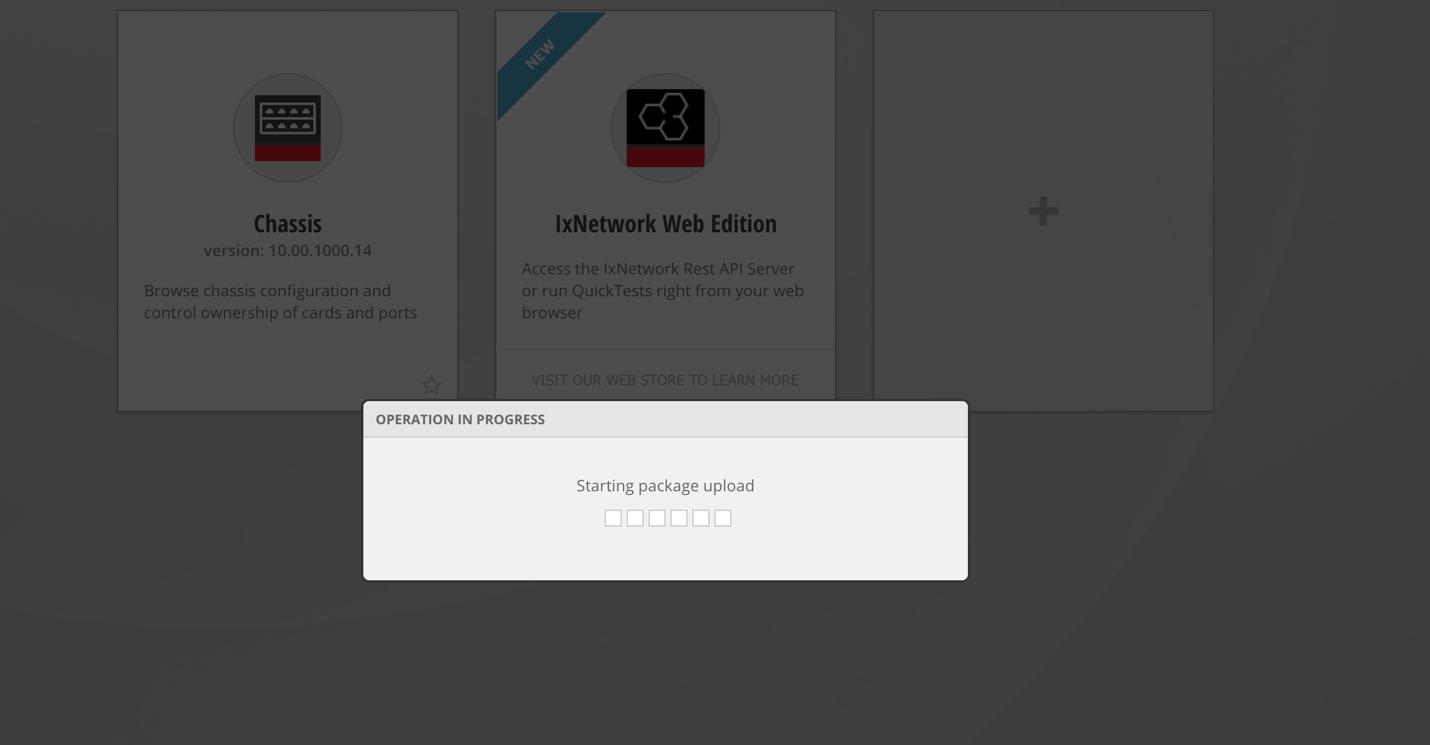
Description automatically generated

\*\* You might lose connection to IxNetwork Web momentarily. When this happens we will get ConnectionTimeout Exception. Need to handle that.



1. IxNetwork Web On Chassis Upload, Install, Update , Uninstall

python3 ixNetworkWebUpdater.py --ixnetworkwebip="10.36.237.131" --username="admin" --password='Kimchi123Kimchi123!' --filepath="/Users/ashwjosh/configScripts/ixia-app-ixnetworkweb-10.00.2312.14.el7.x86\_64.waf" --operation="newinstallonchassis"



>>> Upload Done

File uploaded successfully!

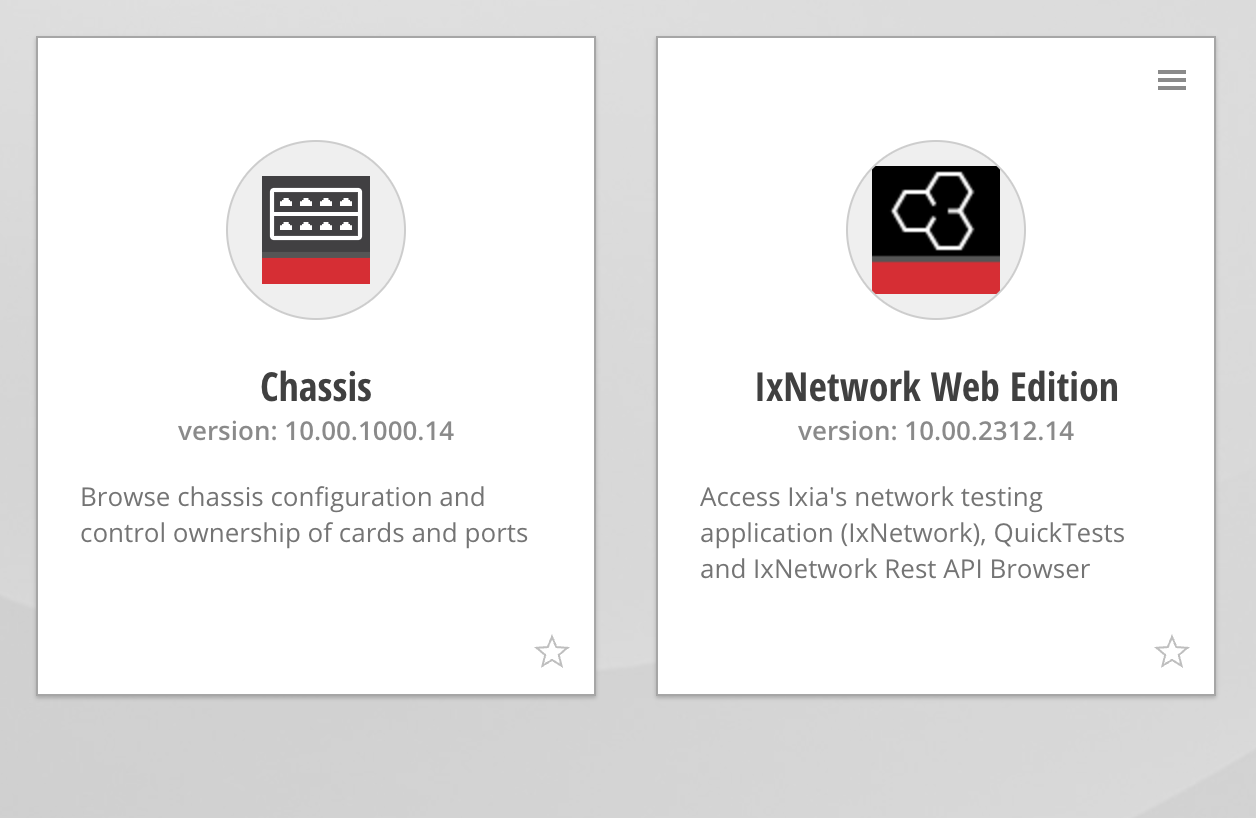
Response: {"success":true,"details":"Successfully uploaded application update.","path":"/home/ixia\_apps/web/platform/server/tmp/updates/Users/ashwjosh/configScripts/ixia-app-ixnetworkweb-10.00.2312.14.el7.x86\_64.waf"}

>>> Updating Done

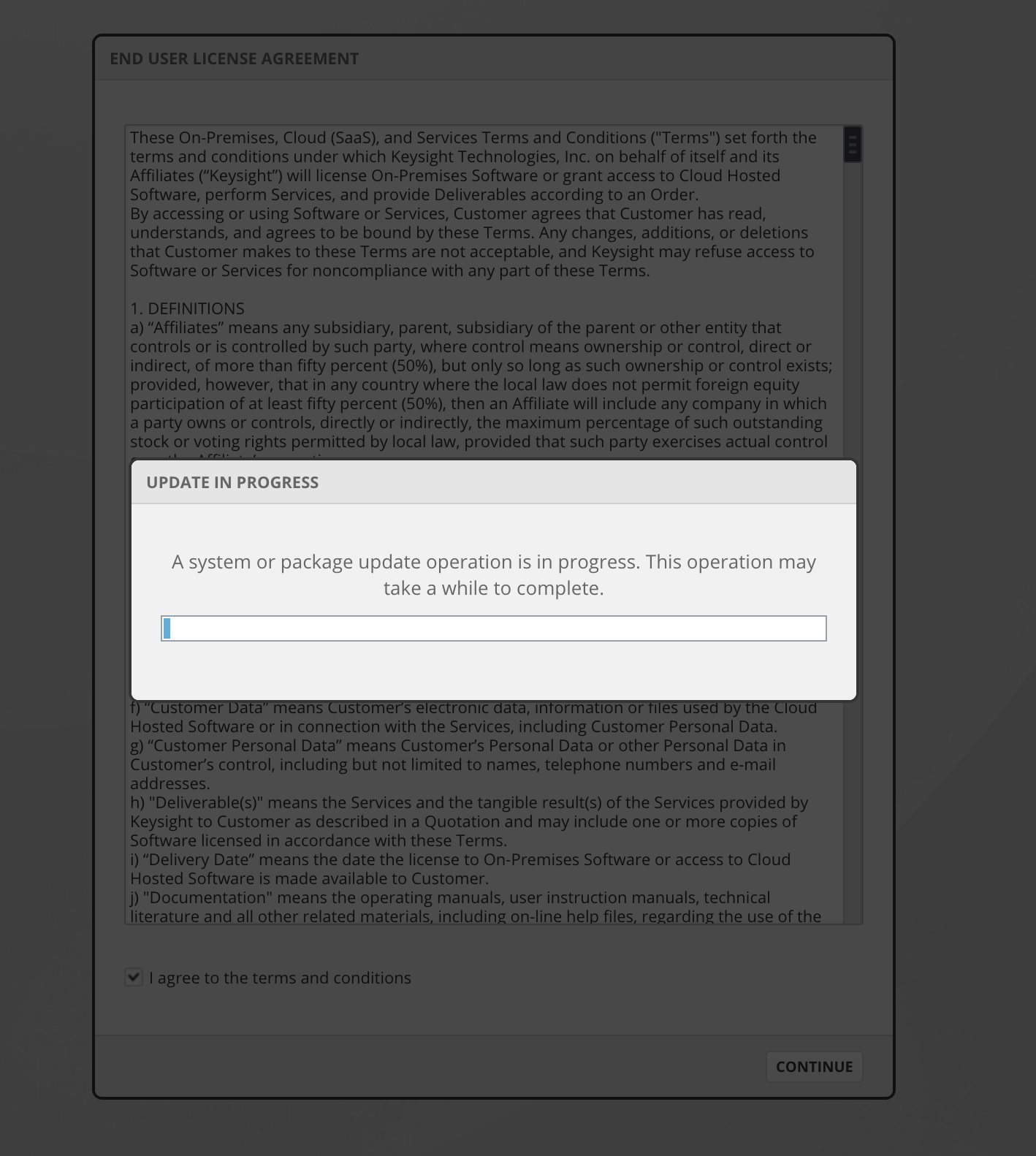
{'id': 12, 'type': 'Package Installation', 'state': 'IN\_PROGRESS', 'progress': 0, 'message': 'Operation in progress', 'url': 'https://10.36.237.131/platform/api/v2/admin/applications/operations/install/12', 'updateApplicationArgs': {'updateRemotePath': '/home/ixia\_apps/web/platform/server/tmp/updates/Users/ashwjosh/configScripts/ixia-app-ixnetworkweb-10.00.2312.14.el7.x86\_64.waf', 'updateSlotsList': [], 'updateType': 'PACKAGE\_INSTALL', 'persistent': True, 'privacyNoticeAccepted': True}}

Polling for async operation ...

Completed async operation



python3 ixNetworkWebUpdater.py --ixnetworkwebip="10.36.237.131" --username="admin" --password='Kimchi123Kimchi123!' --filepath="/Users/ashwjosh/configScripts/ixia-app-ixnetworkweb-update-10.00.2312.14.el7.x86\_64.waf" --operation="updateonchassis"



>>> Upload Done

File uploaded successfully!

Response: {"success":true,"details":"Successfully uploaded application update.","path":"/var/tmp/ixia/waf/updates/Users/ashwjosh/configScripts/ixia-app-ixnetworkweb-update-10.00.2312.14.el7.x86\_64.waf"}

>>> Updating Done

{'id': 1, 'type': 'Package Installation', 'state': 'IN\_PROGRESS', 'progress': 0, 'message': 'Operation in progress', 'url': 'https://10.36.237.131/ixnetworkweb/api/v1/admin/applications/operations/install/1', 'updateApplicationArgs': {'updateRemotePath': '/var/tmp/ixia/waf/updates/Users/ashwjosh/configScripts/ixia-app-ixnetworkweb-update-10.00.2312.14.el7.x86\_64.waf', 'updateSlotsList': [], 'updateType': 'PACKAGE\_UPDATE', 'persistent': False}}

Polling for async operation ...

Completed async operation

***Uninstall IxNetwork Web from Chassis***

python3 ixNetworkWebUpdater.py --ixnetworkwebip="10.36.237.131" --username="admin" --password=Kimchi123Kimchi123!' --operation="uninstallonchassis"

{'id': 16, 'type': 'Remove Application', 'state': 'IN\_PROGRESS', 'progress': 0, 'message': 'Operation in progress', 'url': 'https://10.36.237.131/platform/api/v2/platform/apps/6/operations/uninstall/16'}

Polling for async operation ...

Completed async operation

