



Niagara Cloud Services

Backup as a Service
Asset Manager

Kapil Sharma,
Senior Product Manager

TRIDIUM



Agenda

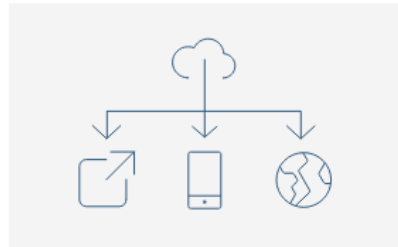
- What is the Cloud (5 min)
 - Cloud Benefits
- Backup-as-a-Service (20 min)
- Asset Manager (20 min)
- Q&A (q.s)



What is cloud computing?

What is cloud computing?

It refers to the use of computing resources that are located somewhere else and accessed in the "cloud" of remote networks



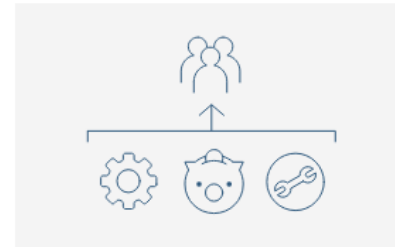
Flexibility

Users can scale services to fit their needs, customize applications, and access cloud services from anywhere with an Internet connection.



Efficiency

Enterprise users can get applications to market quickly without worrying about underlying infrastructure costs or maintenance.



Strategic value

Cloud services give enterprises a competitive advantage by providing the most innovative technology available.

Benefits of Cloud Services

CUSTOMERS



Lower upfront costs



Reduced lock-in



Flexibility – scale up or down



Pay only for what you use



Automatic Updates



Security



Collaborative

PROVIDERS



Increased revenue



Predictable revenue



Operational Savings



Sell more services



Improved customer service



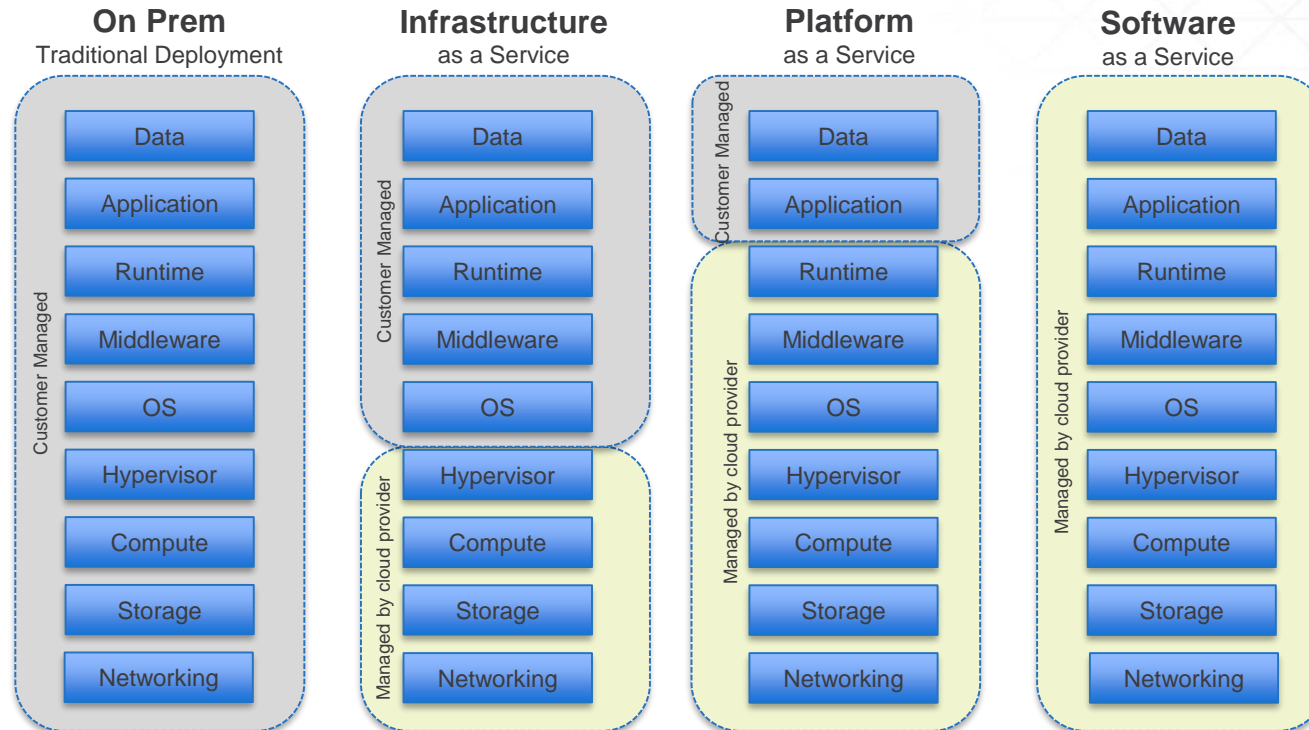
Better customer relationships



Collaborative



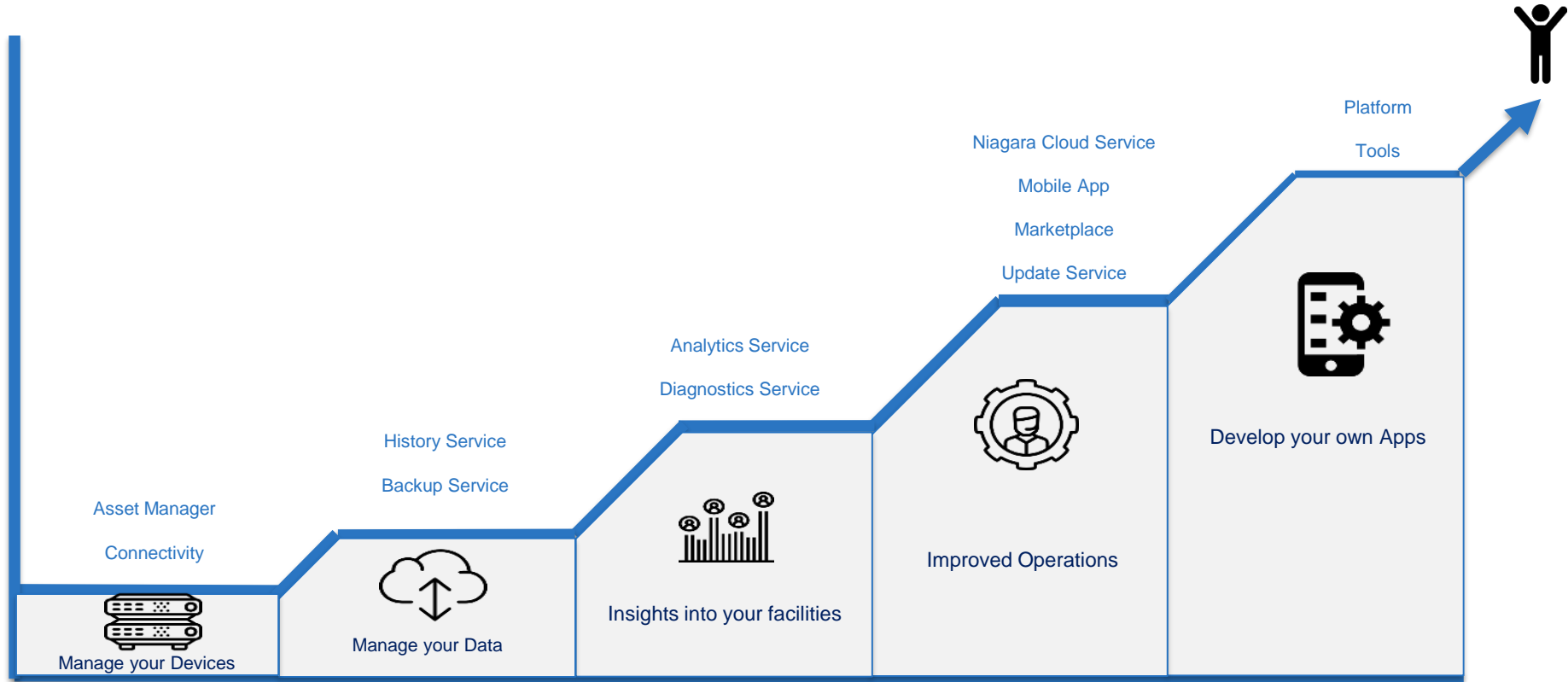
Cloud Models - IaaS PaaS and SaaS



* Data belongs to the user, even if it is stored in an infrastructure that is owned by a cloud service provider (IaaS or PaaS), or managed by the cloud service provider (SaaS).



Cloud Roadmap Objectives



Backup as a Service



Why Backup Service?

"It's a BIG DEAL if they can't find their latest backup..."

"Of the customers we serve, probably 1-2 a year have a failure from which they cannot recover due to not being able to find a backup..."

A large HVAC Contractor and Engineering Firm from Maryland

"[We back up] the whole kit & caboodle."

HVAC Contractor, Minnesota

Backing up is super high value when you need it. We push our customers to back up but there's only 1% chance they do. We push our onsite technicians to backup but still only about 75% chance they do. As a part of the Maintenance agreement - regular visits are used for backups.

System Integrator and Engineering Firm from Virginia

It can take \$10K worth of man hours to recreate a device if its backup can't be found

A large distributor, Minnesota

"It could be a week old and there will be a lot of changes in a week. ... we get a little lax [about backups] sometimes too, cause you get busy..."

A facilities manager for a campus in Minnesota

"that would definitely ease a lot of tension with customers"

HVAC Contractor, Maryland, on the idea of backups with SMA

We lose backups - We do backups of their machines, they upgrade their machines. and then we don't know where it is at. Then backups age. Problem occurs years later. Then we ask questions like "Hey do you have his old laptop from 5 years ago?"

System Integrator and Engineering Firm from Virginia

"A Niagara Carbonite service would be nice..."

Automated HVAC Controls Company in Minnesota

Back up your data and safeguard your business with Niagara Cloud





Introducing our first Service offering

Backup as a Service

BaaS provides seamless, secure and scalable backups of Niagara stations from the devices to the cloud.



Any good cyber security approach should include backing up your critical infrastructure. JACEs and Supervisors are a part of mission critical infrastructure.



A failsafe environment for your data

With Niagara Cloud, when a Niagara station hardware failure or corruption happens, any backup—latest or historic—can be tracked and downloaded 24/7/365 by authorized individuals from the Asset Manager, and then manually installed on the device to restore.



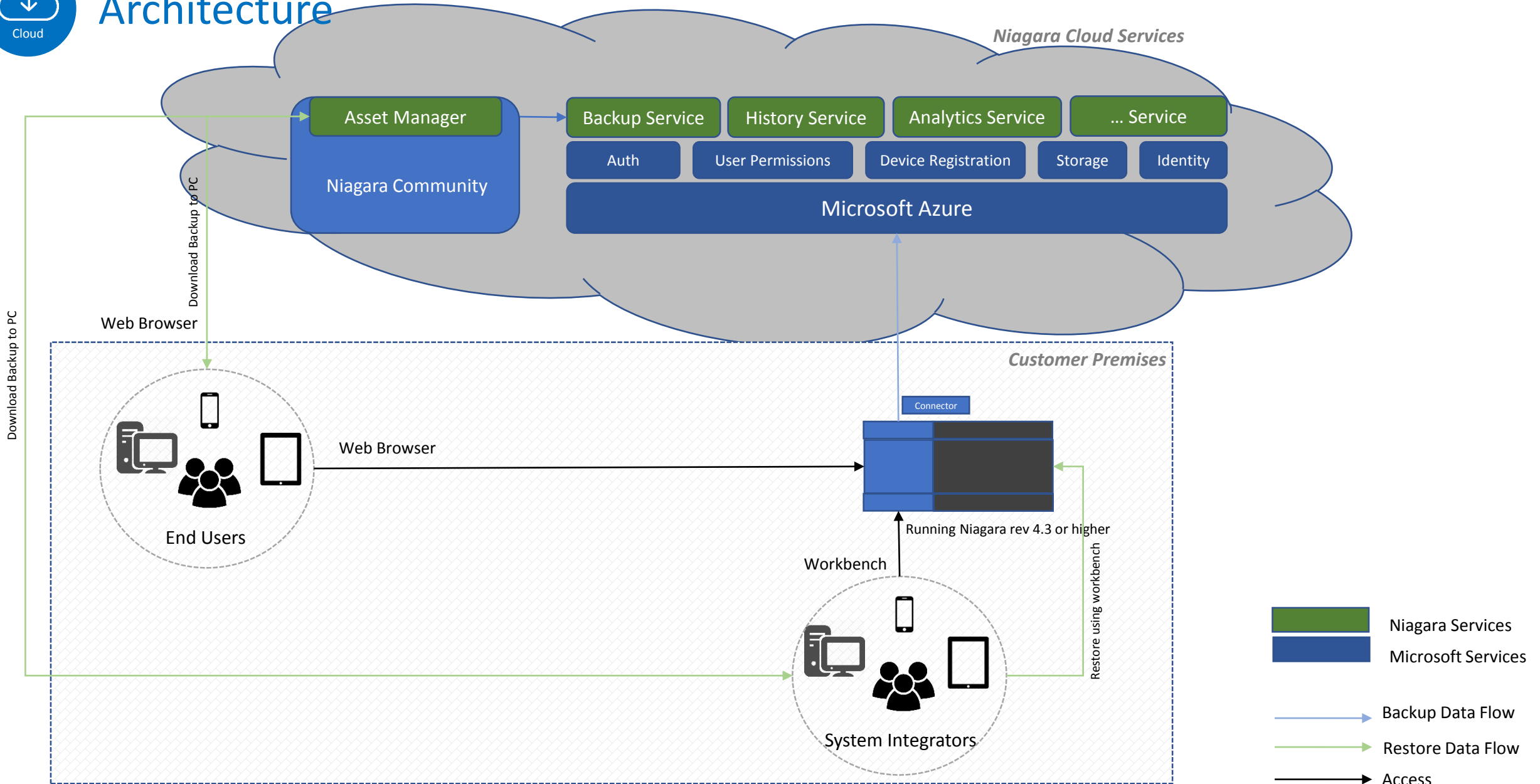


Backup as a Service Features

- 01** **Bundled with existing SMA**
Included with your SMA if you have N4.3. Buy more storage if needed
- 02** **Initiate JACE backups with 1 GB of cloud storage**
Supervisor backups with 5GB of storage
- 03** **Automatic/Scheduled or manual backups**
Time, event or manual triggers for the backups
- 04** **Secure Service**
Data encrypted in transit and at rest.
- 05** **View, download or delete backups**
Manage your online storage; keep the backups you want;
- 06** **Add notes to each backup**
Get the context and additional information associated with each backup
- 07** **Backup what you want**
Option to backup alarms and histories; Bog and manifest always backed
- 08** **Configure Alarms for unsuccessful backups**
Ability to configure alarms so that backup failures never go under the radar
- 09** **Niagara Community Credentials**
Reduced password fatigue; use your existing credentials
- 10** **Soft backup limits**
Create backups even when limits are exceeded temporarily by a predefined amount. System automatically makes space by deleting oldest backups*
- 11** **For Niagara 4.3**
Makes a case for an upgrade; Cloud connectivity comes built in



Architecture



JACE connectivity to the cloud is 1-way to the cloud.



Value Propositions for end customers



Insurance against business disruptions risks and costs



Ownership of data and licensing



Reduced **data loss**



Reduced **downtime**



Reduced **labor costs**



Value Propositions for System Integrators



Improved reliability against business disruptions and costs



Instant access to customers' backups



Increased customer loyalty



Increased recurring revenue from maintenance renewals



BaaS solves your unique challenges



Removes the need to remember and spend time to run periodic backups of the JACE



Removes the need to track down the latest backup of the station when a failure occurs



Removes the need to maintain a server to manage and store JACE backups



And makes your business stronger



**Reduced
downtime**



**Reduced
data loss**



**Reduced
labor costs**

Back up your data and safeguard your business with Niagara Cloud





FAQs

How much does Backup as a Service through Niagara Cloud cost?

Niagara Cloud is bundled with the Software Maintenance Agreement (SMA).

There would also be a premium service we would launch shortly.

What are the version compatibilities of the initial release of Backup as a Service?

Niagara Cloud is compatible with Niagara 4.3 and up.

Would I be able to access my data if my SMA expires?

If you have backed up your devices, you will have a 90-day grace period where you can still download your backups after your SMA has expired.

Where will my data be stored?

Your data is stored in Microsoft Azure in Microsoft's Data Centers.

Is my data safe?

Your data is encrypted end-to-end—in transit and at rest. This makes it impossible for any third parties to view your data. For the purpose of providing Backup-as-a-Service, the JACE only makes outgoing connections.

What security technologies do you use?

We use AES 256 to encrypt the data, and TLS 1.2 for securing the HTTPS communication.

Asset Manager



Asset Manager

Introducing an asset management solution that doesn't require a spreadsheet

Niagara Community website now includes a powerful asset manager tool that lets you manage all your installed Niagara licenses from one online location.





Features of Asset Manager

- 01 Centralized, brand-agnostic view of all Niagara license information
- 02 Easy access to specific device details through filters
- 03 Access to device backups via Niagara Cloud Backup-as-a-Service
- 04 Automatic push notifications of maintenance expirations and renewals
- 05 Asset context via personalizable, custom fields
- 06 Access to Niagara Licensing and Customer Portals through single log-in
- 07 Web-based; 24x7x365 Availability
- 08 Secure; Roles and permissions built in



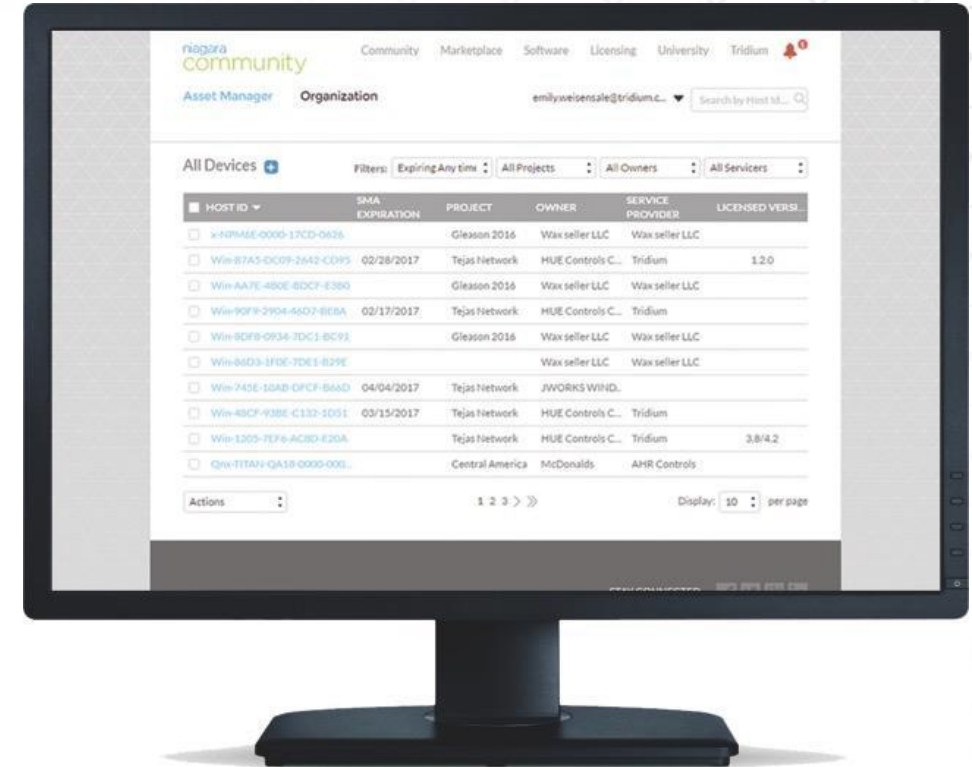
License Data at your fingertips

Device Data

- Brand
- Model
- Software maintenance expiration
- Licensed software version
- Software options

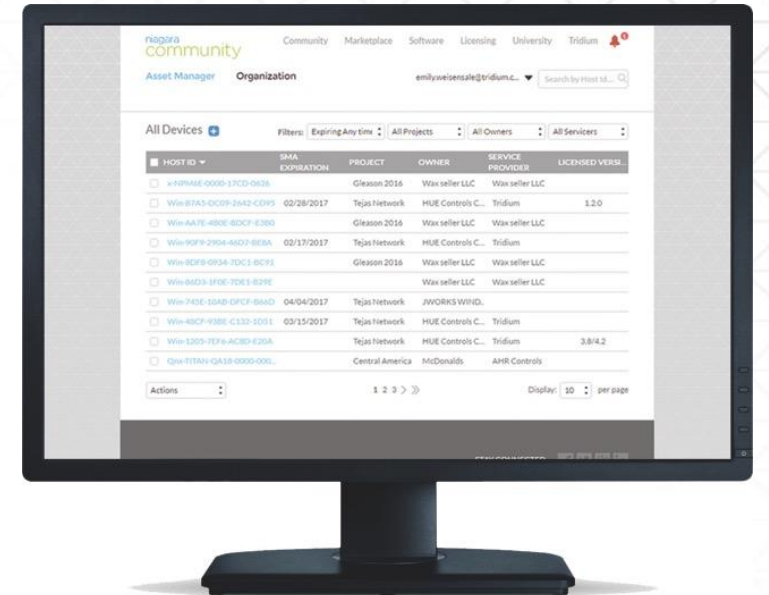
Customizable Data

- Owning organization
- Service providing organization
- Project tag
- Address
- Installed software version
- Notes



How it works

1. Log in via Niagara Community
2. Sign up to use the asset manager tool through the Niagara Community website
3. Manage company users and permissions
4. Upload host IDs
5. Tag Service Provider and Owner
6. View and manage all registered assets at any time





Value Proposition



End users

No more manual updates of spreadsheets containing install information

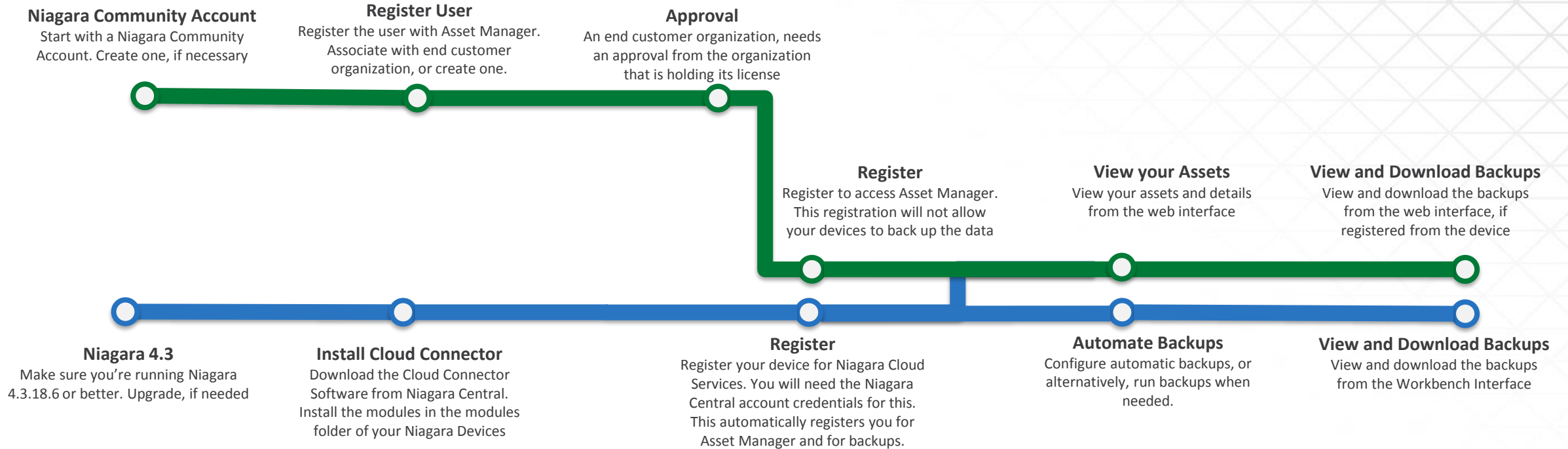


Systems integrators

Maintenance renewal information for all projects from one central location



How to set up and use the backup service



Back up your data and safeguard your business with Niagara Cloud



Backup Demo



Sharma, K

Software

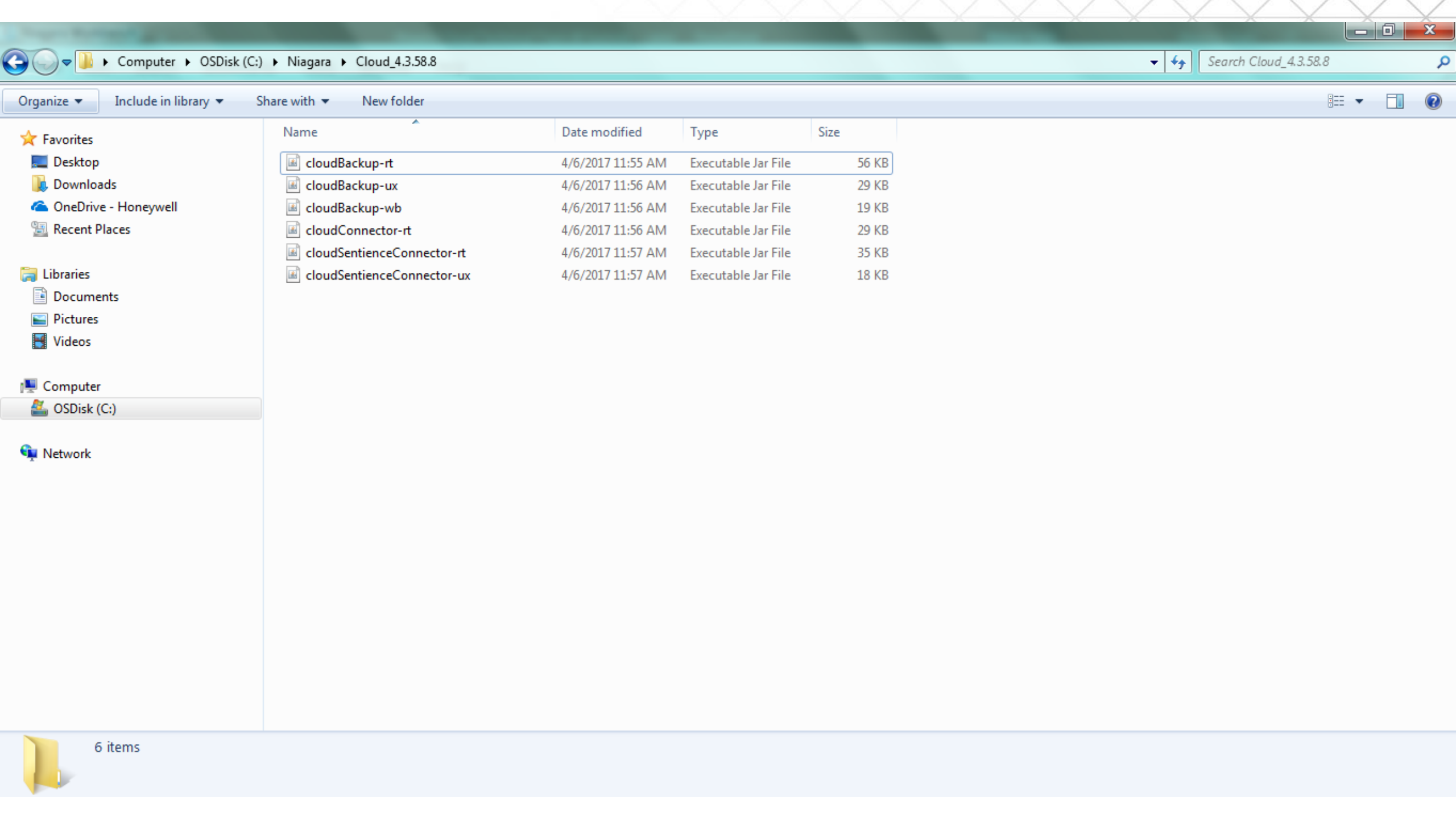
DOWNLOADS
ADMIN

Niagara 4 Cloud Backup As A Service 4.3.58.18.6 - Tridium, Inc.

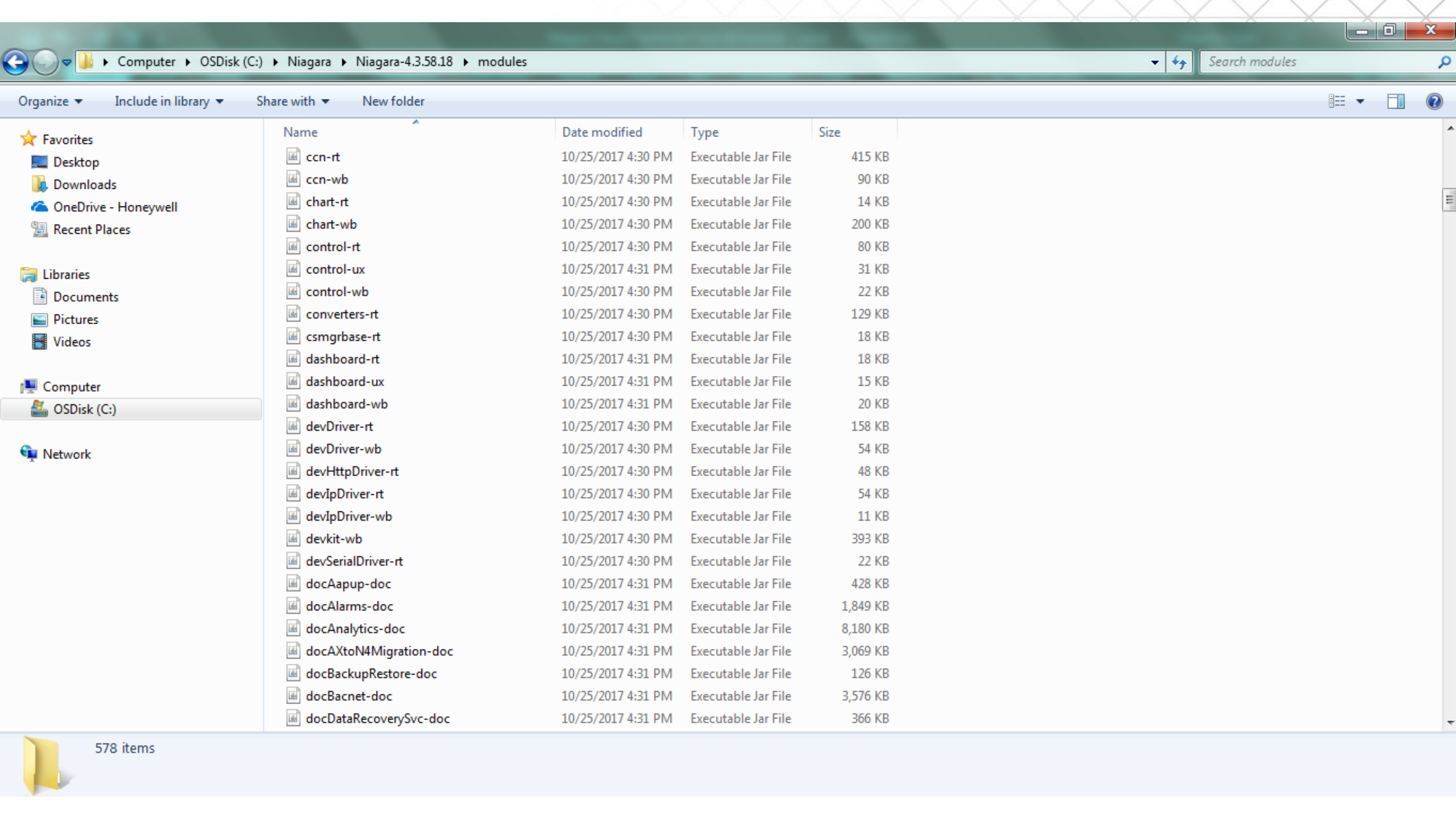
Generated 19-Sep-17 2:14 PM UTC
Release [Niagara 4 Cloud Backup As A Service 4.3](#)
Availability Released
Image File Status Created
Image File [Niagara 4 Cloud Backup As A Service-4.3.58.18.6.zip](#) 19-Sep-17 2:14 PM UTC

Image Contents 12 files

Download Selected		
<input type="checkbox"/>	Name	Publisher
	📁 (zip image root)	
	📁 docs	
	📁 docAssetManager	
<input type="checkbox"/>	📄 docAssetManager.pdf	Tridium, Inc.
	📁 docBaaS	
<input type="checkbox"/>	📄 docBaaS.pdf	Tridium, Inc.
	📁 zTree	
<input type="checkbox"/>	📄 docsMenu.html	Tridium, Inc.
<input type="checkbox"/>	📄 welcome.html	Tridium, Inc.
<input type="checkbox"/>	📄 index.html	Tridium, Inc.
	📁 modules	
<input type="checkbox"/>	📄 cloudBackup-rt.jar	Tridium, Inc.



Name	Date modified	Type	Size
cloudBackup-rt	4/6/2017 11:55 AM	Executable Jar File	56 KB
cloudBackup-ux	4/6/2017 11:56 AM	Executable Jar File	29 KB
cloudBackup-wb	4/6/2017 11:56 AM	Executable Jar File	19 KB
cloudConnector-rt	4/6/2017 11:56 AM	Executable Jar File	29 KB
cloudSentienceConnector-rt	4/6/2017 11:57 AM	Executable Jar File	35 KB
cloudSentienceConnector-ux	4/6/2017 11:57 AM	Executable Jar File	18 KB



Computer > OSDisk (C:) > Niagara > Niagara-4.3.58.18 > modules

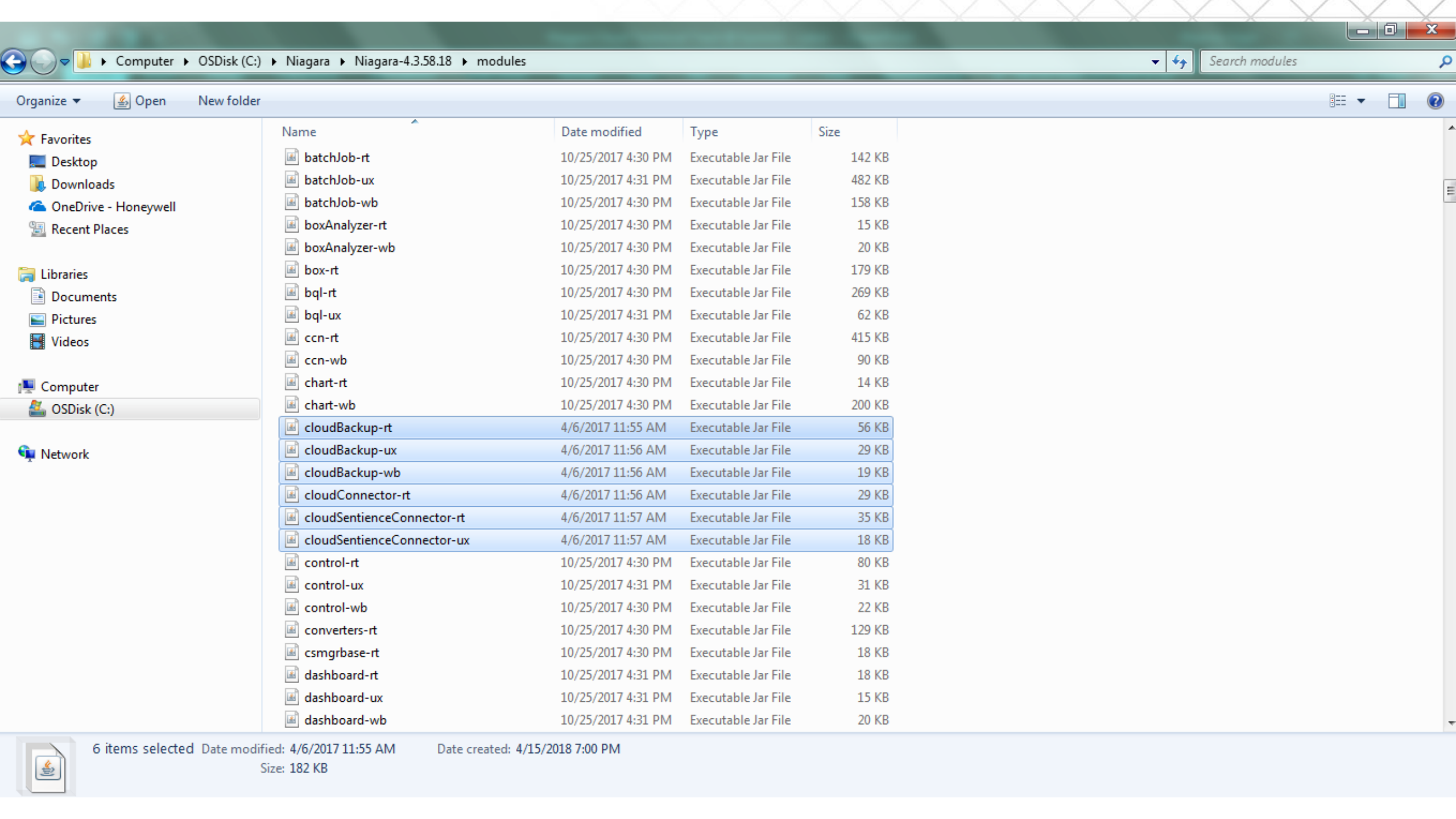
Search modules

Organize Include in library Share with New folder

- ★ Favorites
 - Desktop
 - Downloads
 - OneDrive - Honeywell
 - Recent Places
- Libraries
 - Documents
 - Pictures
 - Videos
- Computer
 - OSDisk (C:)
- Network

Name	Date modified	Type	Size
ccn-rt	10/25/2017 4:30 PM	Executable Jar File	415 KB
ccn-wb	10/25/2017 4:30 PM	Executable Jar File	90 KB
chart-rt	10/25/2017 4:30 PM	Executable Jar File	14 KB
chart-wb	10/25/2017 4:30 PM	Executable Jar File	200 KB
control-rt	10/25/2017 4:30 PM	Executable Jar File	80 KB
control-ux	10/25/2017 4:31 PM	Executable Jar File	31 KB
control-wb	10/25/2017 4:30 PM	Executable Jar File	22 KB
converters-rt	10/25/2017 4:30 PM	Executable Jar File	129 KB
csmgrbase-rt	10/25/2017 4:30 PM	Executable Jar File	18 KB
dashboard-rt	10/25/2017 4:31 PM	Executable Jar File	18 KB
dashboard-ux	10/25/2017 4:31 PM	Executable Jar File	15 KB
dashboard-wb	10/25/2017 4:31 PM	Executable Jar File	20 KB
devDriver-rt	10/25/2017 4:30 PM	Executable Jar File	158 KB
devDriver-wb	10/25/2017 4:30 PM	Executable Jar File	54 KB
devHttpDriver-rt	10/25/2017 4:30 PM	Executable Jar File	48 KB
devIpDriver-rt	10/25/2017 4:30 PM	Executable Jar File	54 KB
devIpDriver-wb	10/25/2017 4:30 PM	Executable Jar File	11 KB
devkit-wb	10/25/2017 4:30 PM	Executable Jar File	393 KB
devSerialDriver-rt	10/25/2017 4:30 PM	Executable Jar File	22 KB
docAapup-doc	10/25/2017 4:31 PM	Executable Jar File	428 KB
docAlarms-doc	10/25/2017 4:31 PM	Executable Jar File	1,849 KB
docAnalytics-doc	10/25/2017 4:31 PM	Executable Jar File	8,180 KB
docAXtoN4Migration-doc	10/25/2017 4:31 PM	Executable Jar File	3,069 KB
docBackupRestore-doc	10/25/2017 4:31 PM	Executable Jar File	126 KB
docBacnet-doc	10/25/2017 4:31 PM	Executable Jar File	3,576 KB
docDataRecoverySvc-doc	10/25/2017 4:31 PM	Executable Jar File	366 KB

578 items



Computer > OSDisk (C:) > Niagara > Niagara-4.3.58.18 > modules


Search modules

Organize Open New folder

- ★ Favorites
 - Desktop
 - Downloads
 - OneDrive - Honeywell
 - Recent Places
- Libraries
 - Documents
 - Pictures
 - Videos
- Computer
 - OSDisk (C:)
- Network


Name	Date modified	Type	Size
batchJob-rt	10/25/2017 4:30 PM	Executable Jar File	142 KB
batchJob-ux	10/25/2017 4:31 PM	Executable Jar File	482 KB
batchJob-wb	10/25/2017 4:30 PM	Executable Jar File	158 KB
boxAnalyzer-rt	10/25/2017 4:30 PM	Executable Jar File	15 KB
boxAnalyzer-wb	10/25/2017 4:30 PM	Executable Jar File	20 KB
box-rt	10/25/2017 4:30 PM	Executable Jar File	179 KB
bql-rt	10/25/2017 4:30 PM	Executable Jar File	269 KB
bql-ux	10/25/2017 4:31 PM	Executable Jar File	62 KB
ccn-rt	10/25/2017 4:30 PM	Executable Jar File	415 KB
ccn-wb	10/25/2017 4:30 PM	Executable Jar File	90 KB
chart-rt	10/25/2017 4:30 PM	Executable Jar File	14 KB
chart-wb	10/25/2017 4:30 PM	Executable Jar File	200 KB
cloudBackup-rt	4/6/2017 11:55 AM	Executable Jar File	56 KB
cloudBackup-ux	4/6/2017 11:56 AM	Executable Jar File	29 KB
cloudBackup-wb	4/6/2017 11:56 AM	Executable Jar File	19 KB
cloudConnector-rt	4/6/2017 11:56 AM	Executable Jar File	29 KB
cloudSentienceConnector-rt	4/6/2017 11:57 AM	Executable Jar File	35 KB
cloudSentienceConnector-ux	4/6/2017 11:57 AM	Executable Jar File	18 KB
control-rt	10/25/2017 4:30 PM	Executable Jar File	80 KB
control-ux	10/25/2017 4:31 PM	Executable Jar File	31 KB
control-wb	10/25/2017 4:30 PM	Executable Jar File	22 KB
converters-rt	10/25/2017 4:30 PM	Executable Jar File	129 KB
csmgrbase-rt	10/25/2017 4:30 PM	Executable Jar File	18 KB
dashboard-rt	10/25/2017 4:31 PM	Executable Jar File	18 KB
dashboard-ux	10/25/2017 4:31 PM	Executable Jar File	15 KB
dashboard-wb	10/25/2017 4:31 PM	Executable Jar File	20 KB

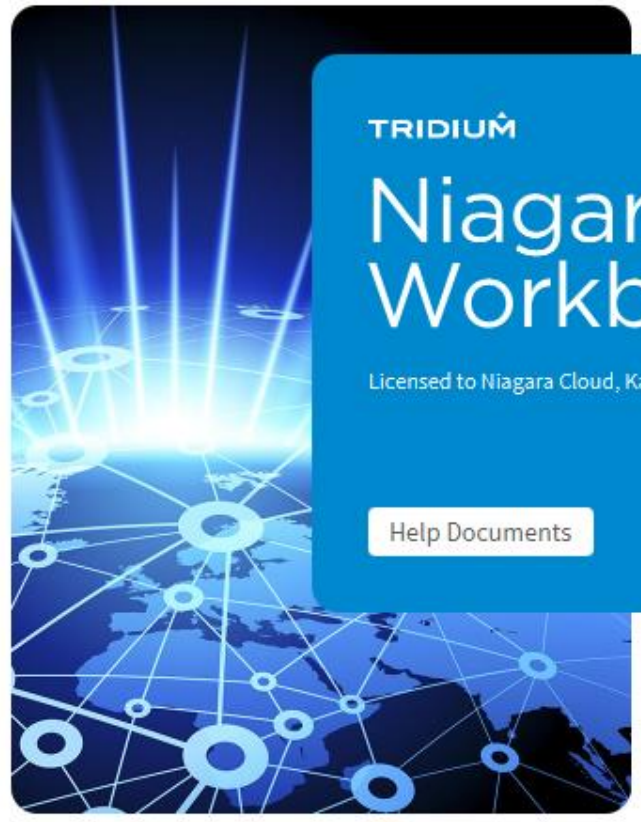
6 items selected Date modified: 4/6/2017 11:55 AM Date created: 4/15/2018 7:00 PM
Size: 182 KB

Nav 

My Network

My Host: VA51LT5Z49H72.global.ds.honey

Palette 



TRIDIUM

Niagara Workbench

Licensed to Niagara Cloud, Kapil Sharma

Help Documents

Version 4.3.58.18
Copyright Tridium, Inc
1996-2018
US Patent No. 6,832,120

Use of this software is
subject to the [End User
License Agreement](#) and
other [Third Party
Licenses](#)





Nav

- My Network
- My Host : VA51LT5Z49H72.global.ds.honeywell.com
 - My File System
 - My Modules
 - Platform
 - Station (DemoStation)

Palette

Authentication
Logon required for access

Realm
Name VA51LT5Z49H72.global.ds.honeywell.com
Scheme HTTP-Basic

Credentials
Username
Password

Remember these credentials

OK Cancel



Version 4.3.58.18
Copyright Tridium, Inc
1996-2018
US Patent No. 6,832,120

Use of this software is
subject to the [End User
License Agreement](#) and
other [Third Party
Licenses](#)





Nav

My Network

- My Host : VA51LT5Z49H72.global.ds.honeywell.com
 - My File System
 - My Modules
 - Platform**
 - Station (DemoStation)

Application Director

Connected to localhost

Name	Type	Status	Details	Auto-Start	Restart on Failure
DemoStation	station	Starting	fox=n/a,foxs=n/a,http=n/a,https=n/a	false	true

- Auto-Start
- Restart on Failure
- Start
- Stop
- Restart
- Reboot
- Kill
- Dump Threads
- Save Bog
- Verify Software
- Clear Output
- Pause Output
- Output Dialog
- Stream To File

Palette



Nav

My Network

- HistoryService
- AuditHistoryService
- LogHistoryService
- ProgramService
- SearchService
- TagDictionaryService
- TemplateService
- WebService
- PlatformServices
- Drivers
- Apps
- Files

Palette

cloudQA.palette

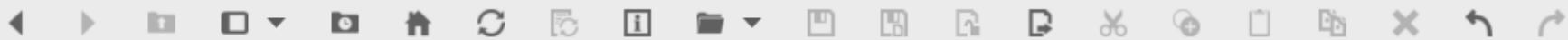
- QA Components
 - CloudConnector_QA
 - CloudBackupService_QA
- Local Components

Station (DemoStation) 6 objects

Name	Description
Alarm	Alarm Database
Config	The station configuration database
Files	File System accessed over Fox session
Spy	Diagnostics information for remote VM
Hierarchy	Hierarchy views of remote station
History	History database

Summary Properties 10 objects

Property	Value
Station Name	DemoStation
Host	/172.20.12.206
Host Model	Workstation
Product	Workstation
Host Id	Win-B5AC-DB23-2242-FEA9
Niagara Version	4.3.58.18
Java Version	Java HotSpot(TM) 64-Bit Server VM 25.131-b11



Nav

- My Network
 - LogHistoryService
 - ProgramService
 - SearchService
 - TagDictionaryService
 - TemplateService
 - WebService
 - PlatformServices
 - CloudConnector
 - CloudBackupService
 - Drivers
 - Apps
 - Files

Palette

- cloudQA.palette
- QA Components
 - CloudConnector_QA
 - CloudBackupService_QA
- Local Components

Station (DemoStation)

6 objects

Name	Description
Alarm	Alarm Database
Config	The station configuration database
Files	File System accessed over Fox session
Spy	Diagnostics information for remote VM
Hierarchy	Hierarchy views of remote station
History	History database

Summary Properties

10 objects

Property	Value
Station Name	DemoStation
Host	/172.20.12.206
Host Model	Workstation
Product	Workstation
Host Id	Win-B5AC-DB23-2242-FEA9
Niagara Version	4.3.58.18
Java Version	Java HotSpot(TM) 64-Bit Server VM 25.131-b11



Nav

My Network

- ProgramService
- SearchService
- TagDictionaryService
- TemplateService
- WebService
- PlatformServices
- CloudConnector**
- CloudBackupService
- Drivers
- Apps
- Files
- Hierarchv

Palette

cloudQA.palette

- QA Components
- Local Components

Cloud Connector Device Registration

Device Registered	✘
Device Connected	✘
System GUID	-- none --

REG

Your device isn't currently registered with Niagara Cloud. Would like to visit the device registration site?

YES NO



Nav

- My Network
 - ProgramService
 - SearchService
 - TagDictionaryService
 - TemplateService
 - WebService
 - PlatformServices
 - CloudConnector**
 - CloudBackupService
- Drivers
- Apps
- Files
- Hierarchv

Palette

- cloudQA.palette
- QA Components
- Local Components



Community Marketplace Software Licensing University Tridium

Username

kapol.sharma@tridium.com

Password

.....

Sign In

[Forgot Your Password?](#)

[Sign Up](#)



Nav

- My Network
 - ProgramService
 - SearchService
 - TagDictionaryService
 - TemplateService
 - WebService
 - PlatformServices
 - CloudConnector**
 - CloudBackupService
 - Drivers
 - Apps
 - Files
 - Hierarchv

Palette

- cloudQA.palette
 - QA Components
 - Local Components



Community Marketplace Software Licensing University Tridium

Niagara Cloud Device Registration

Registration Details

Registering User

Kapil Sharma

System Id

N4:DemoStation:Tst-358B-E45D-E20C-8FC7

System Type

n4-station

Register



Nav

My Network

- ProgramService
- SearchService
- TagDictionaryService
- TemplateService
- WebService
- PlatformServices
- CloudConnector**
- CloudBackupService
- Drivers
- Apps
- Files
- Hierarchv

Palette

cloudQA.palette

- QA Components
- Local Components

niagara community

Community Marketplace Software Licensing University Tridium



Asset Manager Organization



Add Single Device

*Enter Host ID

Bulk Add Devices

Nav

My Network

- ProgramService
- SearchService
- TagDictionaryService
- TemplateService
- WebService
- PlatformServices
- CloudConnector**
- CloudBackupService
- Drivers
- Apps
- Files
- Hierarchv

Palette

cloudQA.palette

- QA Components
- Local Components

Add Single Device

Bulk Add Devices

Owner

Tridium USA

Service Provider

Tridium USA

Device Location

601 Loyola Ave

Address Line2

New Orleans

LA

70113

USA

Projects

KapilDemo x

Installed Software Version

4.3

Notes

JACE managing Hyatt Regency, Floor 3.



Nav

- My Network
 - ProgramService
 - SearchService
 - TagDictionaryService
 - TemplateService
 - WebService
 - PlatformServices
 - CloudConnector**
 - CloudBackupService
 - Drivers
 - Apps
 - Files
 - Hierarchv

Palette

- cloudQA.palette
 - QA Components
 - Local Components



Asset Manager Organization



Add Single Device

Bulk Add Devices

This device has been successfully added to the asset manager. The Host ID can be found in the device list.

Done



Nav

- My Network
 - ProgramService
 - SearchService
 - TagDictionaryService
 - TemplateService
 - WebService
 - PlatformServices
 - CloudConnector**
 - CloudBackupService
 - Drivers
 - Apps
 - Files
 - Hierarchv

Palette

- cloudQA.palette
 - QA Components
 - Local Components



Community Marketplace Software Licensing University Tridium

Niagara Cloud Device Registration

Your device has been successfully registered!

System GUID: 7af8c5b0-c706-419e-aa64-6cda4f2e02e5

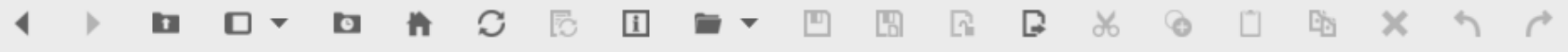
STAY CONNECTED   

Asset Manager
Organizations

Community
Marketplace
Software
Licensing
University
Tridium

About Us
Contact Us

Need Help?
Contact Customer
Support:
Toll-free: +1 877-305-
1745
Email:



Nav

- My Network
 - HistoryService
 - AuditHistoryService
 - LogHistoryService
 - ProgramService
 - SearchService
 - TagDictionaryService
 - TemplateService
 - WebService
 - PlatformServices
 - CloudConnector**
 - Connector Impl
 - Alarm Source Info

Palette

- cloudQA.palette
 - QA Components
 - Local Components

Cloud Connector Device Registration

Device Registered	
Device Connected	
System GUID	7af8c5b0-c706-419e-aa64-6cda4f2e02e5

REGISTER DEVICE

FORCE RECONNECT



Nav

- My Network
 - ProgramService
 - SearchService
 - TagDictionaryService
 - TemplateService
 - WebService
 - PlatformServices
 - CloudConnector
 - CloudBackupService**
 - Drivers
 - Apps
 - Files
 - Hierarchv

Palette

- cloudQA.palette
 - QA Components
 - Local Components

0 backups, 0 B used

Trigger Mode: Manual

Timestamp	Address	File	Size	User	Notes
-----------	---------	------	------	------	-------

[BACKUP NOW](#) [DELETE](#) [DOWNLOAD](#)



Nav

- My Network
 - ProgramService
 - SearchService
 - TagDictionaryService
 - TemplateService
 - WebService
 - PlatformServices
 - CloudConnector
 - CloudBackupService**
 - Drivers
 - Apps
 - Files
 - Hierarchv

Palette

- cloudQA.palette
 - QA Components
 - Local Components

0 backups, 0 B used

Trigger Mode: Manual

Timestamp	Address	File	Size	User	Notes
-----------	---------	------	------	------	-------

BACKUP NOW

DELETE

DOWNLOAD



Nav

- My Network
 - ProgramService
 - SearchService
 - TagDictionaryService
 - TemplateService
 - WebService
 - PlatformServices
 - CloudConnector
 - CloudBackupService**
 - Drivers
 - Apps
- Files
- Hierarchy

Palette

- cloudQA.palette
 - QA Components
 - Local Components

0 backups, 0 B used

Trigger Mode: Manual

Timestamp	Address	File	Size	User	Notes
-----------	---------	------	------	------	-------

Backup Notes

Changed the room temp to 72.

OK CANCEL

BACKUP NOW DELETE DOWNLOAD



Nav

My Network

- ProgramService
- SearchService
- TagDictionaryService
- TemplateService
- WebService
- PlatformServices
- CloudConnector
- CloudBackupService**
- Drivers
- Apps
- Files
- Hierarchv

Palette

cloudQA.palette

- QA Components
- Local Components

0 backups, 0 B used Trigger Mode: Manual

Timestamp	Address	File	Size	User	Notes
-----------	---------	------	------	------	-------

BACKUP NOW DELETE DOWNLOAD



Nav

My Network

- ProgramService
- SearchService
- TagDictionaryService
- TemplateService
- WebService
- PlatformServices
- CloudConnector
- CloudBackupService**
 - Drivers
 - Apps
 - Files
 - Hierarchy

Palette

cloudQA.palette

- QA Components
- Local Components

Status	Timestamp	Message
Message	15-Apr-18 7:25 PM	Running Cloud backup
Message	15-Apr-18 7:25 PM	Remote address: 127.0.0.1
Message	15-Apr-18 7:25 PM	Saving Station
Running	15-Apr-18 7:25 PM	Saving station...
Success	15-Apr-18 7:25 PM	Write working to C:\ProgramData\Niagara4.3\tridium\stations\DemoStation\confi
Success	15-Apr-18 7:25 PM	Make backup; C:\ProgramData\Niagara4.3\tridium\stations\DemoStation\config_l
Success	15-Apr-18 7:25 PM	Rename working to C:\ProgramData\Niagara4.3\tridium\stations\DemoStation\co
Success	15-Apr-18 7:25 PM	Save HistoryService local: station: slot:/Services/HistoryService
Success	15-Apr-18 7:25 PM	Save AlarmService local: station: slot:/Services/AlarmService
Success	15-Apr-18 7:25 PM	Save SystemPlatformService local: station: slot:/Services/PlatformServices/Syste
Success	15-Apr-18 7:25 PM	Saved 422ms
Message	15-Apr-18 7:25 PM	Creating backup id

OK



Nav

- My Network
 - ProgramService
 - SearchService
 - TagDictionaryService
 - TemplateService
 - WebService
 - PlatformServices
 - CloudConnector
 - CloudBackupService**
 - Drivers
 - Apps
- Files
- Hierarchv

Palette

- cloudQA.palette
 - QA Components
 - Local Components

Success

1 of 10 backups, 19.22 MB used

Trigger Mode: Manual

Timestamp	Address	File	Size	User	Notes
April 15 2018 11:25 PM	127.0.0.1	backup_DemoStation_20180415_1926.edist	19.22 MB	admin	Changed the roo



[BACKUP NOW](#) [DELETE](#) [DOWNLOAD](#)



Nav

My Network

- ProgramService
- SearchService
- TagDictionaryService
- TemplateService
- WebService
- PlatformServices
- CloudConnector
- CloudBackupService**
- Drivers
- Apps
- Files
- Hierarchy

Palette

cloudQA.palette

- QA Components
- Local Components

Success

1 of 10 backups, 19.22 MB used

Trigger Mode: Manual

Timestamp	Address	File	Size	User	Notes
April 15 2018 11:25 PM	127.0.0.1	backup_DemoStation_20180415_1926.edist	19.22 MB	admin	Changed the roo

BACKUP NOW DELETE DOWNLOAD



Nav

My Network

- ProgramService
- SearchService
- TagDictionaryService
- TemplateService
- WebService
- PlatformServices
- CloudConnector
- CloudBackupService**
 - Drivers
 - Apps
 - Files
 - Hierarchv

Palette

cloudQA.palette

- QA Components
- Local Components

Choose Backups Directory

File Spaces

- My File System
- My Modules

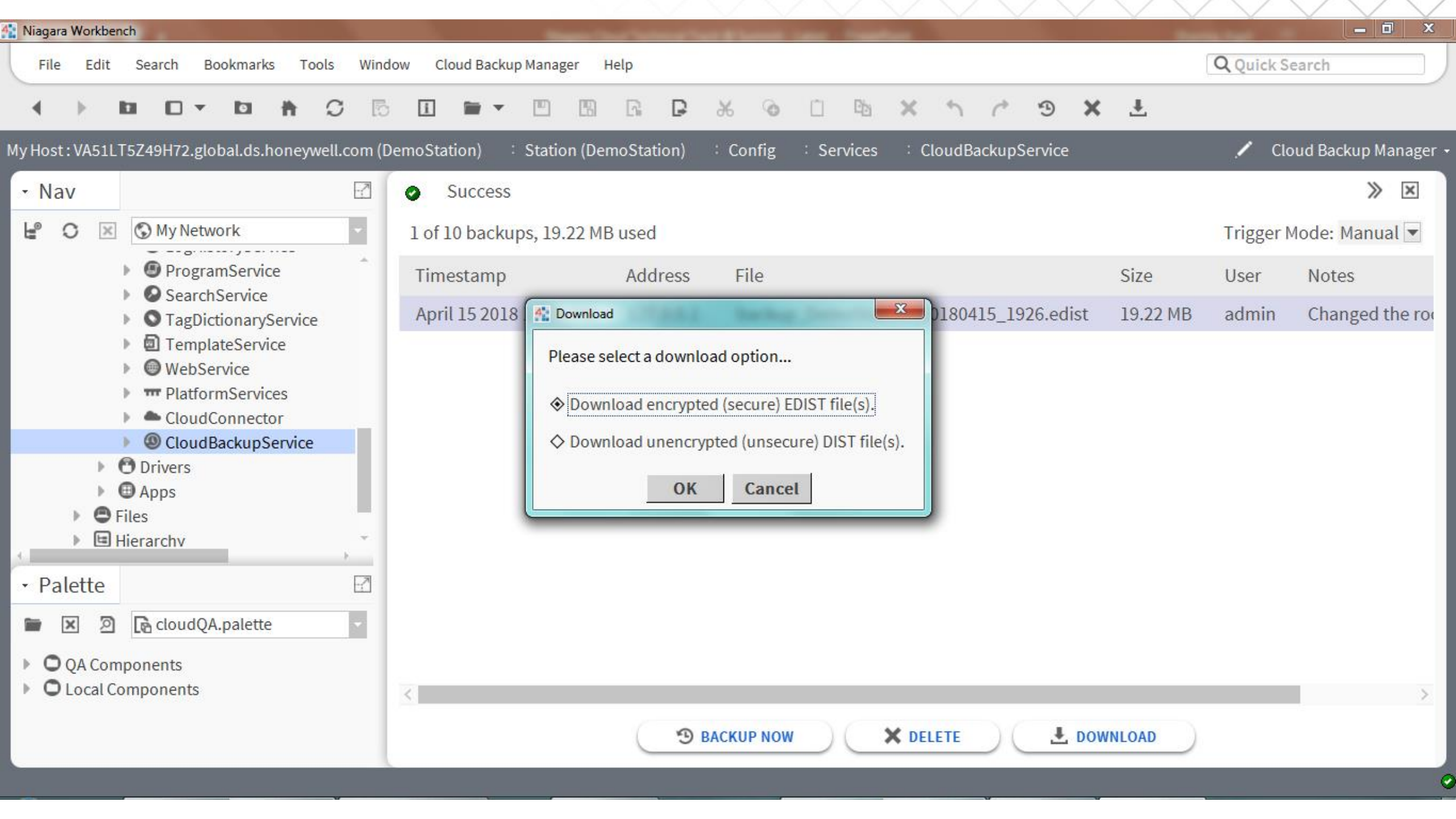
Bookmarks

- ml
 - MSOCache
 - mysite
 - New folder
 - Niagara
 - Cloud_4.3.58.8
 - Downloaded Back**
 - Niagara 4.1.27.16_
 - Niagara-4.3.57.3.1
 - Niagara-4.3.58.18
 - Niagara-4.3.58.6
 - Niagara-4.3.58.6.9
 - Niagara_4_Develo
 - Niagara_4_Installe
 - Niagara_MQTT_D

Choose Cancel

Trigger Mode: Manual

	Size	User	Notes
15_1926.edist	19.22 MB	admin	Changed the roo



Success

1 of 10 backups, 19.22 MB used

Trigger Mode: Manual

Timestamp	Address	File	Size	User	Notes
April 15 2018		0180415_1926.edist	19.22 MB	admin	Changed the ro...

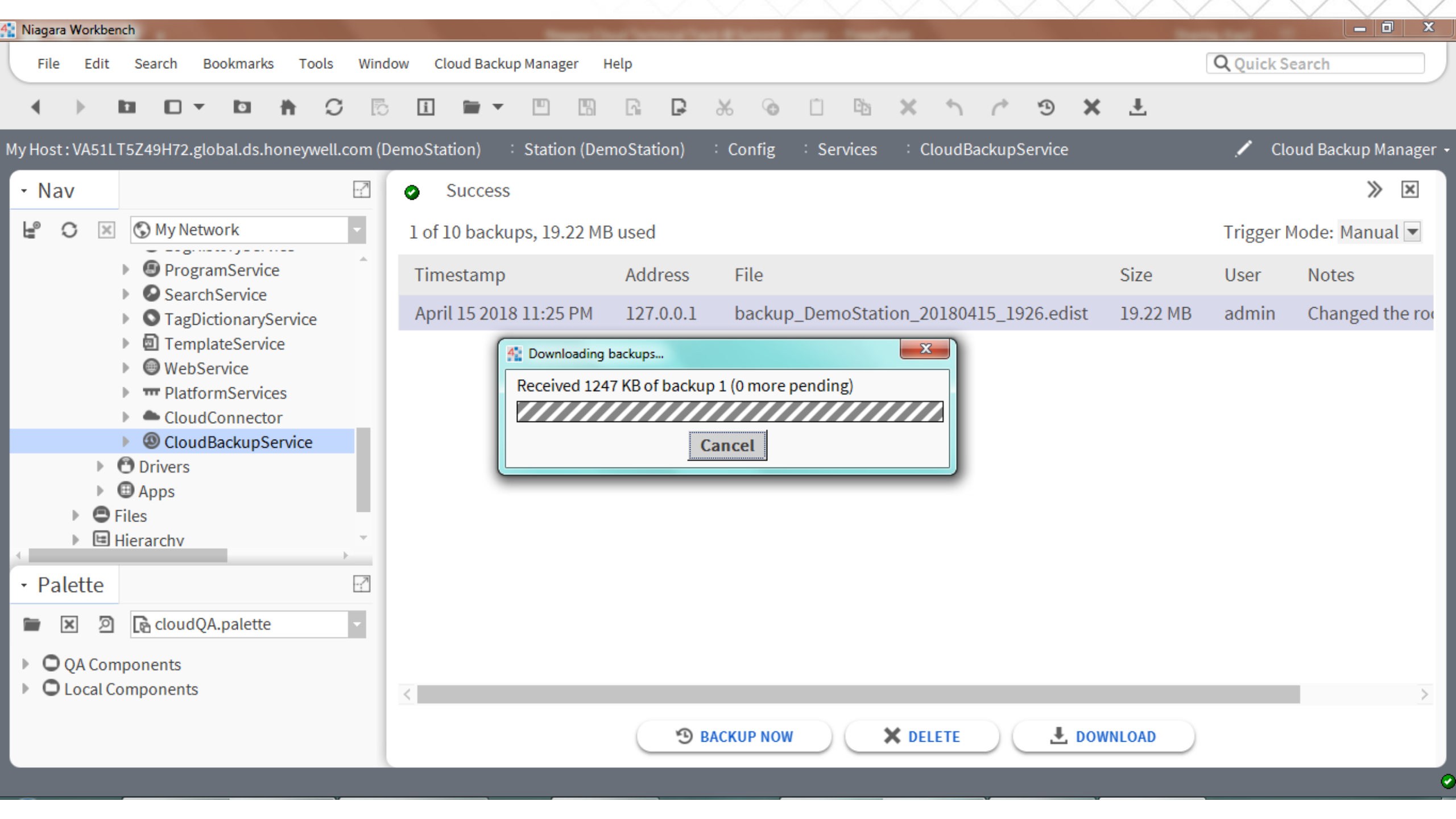
Download

Please select a download option...

- Download encrypted (secure) EDIST file(s).
- Download unencrypted (unsecure) DIST file(s).

OK Cancel

BACKUP NOW DELETE DOWNLOAD



Success

1 of 10 backups, 19.22 MB used

Trigger Mode: Manual

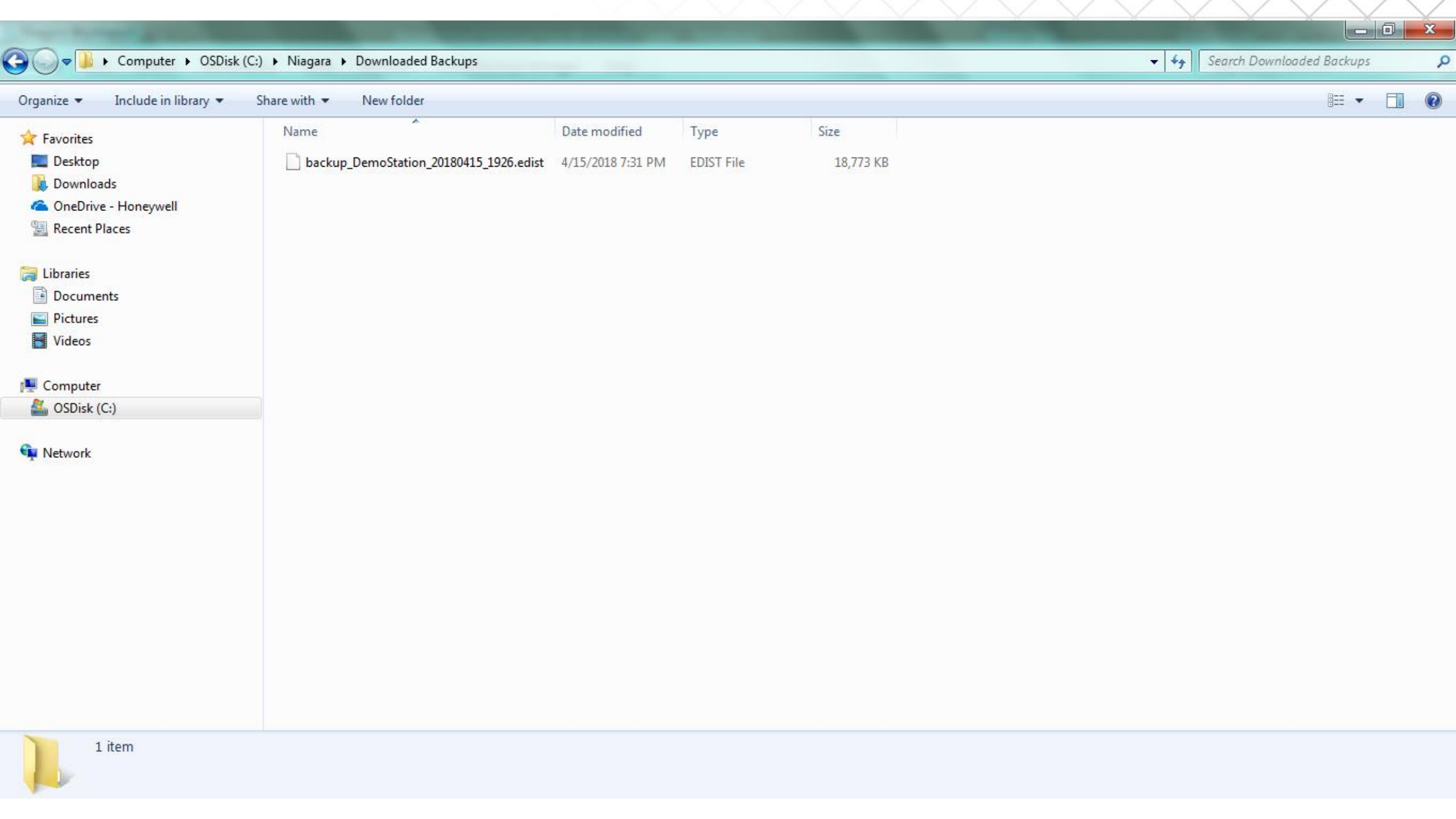
Timestamp	Address	File	Size	User	Notes
April 15 2018 11:25 PM	127.0.0.1	backup_DemoStation_20180415_1926.edist	19.22 MB	admin	Changed the ro...

Downloading backups...

Received 1247 KB of backup 1 (0 more pending)

Cancel

BACKUP NOW DELETE DOWNLOAD



Computer > OSDisk (C:) > Niagara > Downloaded Backups

Search Downloaded Backups

Organize Include in library Share with New folder

- ★ Favorites
 - Desktop
 - Downloads
 - OneDrive - Honeywell
 - Recent Places

- Libraries
 - Documents
 - Pictures
 - Videos

- Computer
 - OSDisk (C:)

- Network

Name	Date modified	Type	Size
backup_DemoStation_20180415_1926.edist	4/15/2018 7:31 PM	EDIST File	18,773 KB



1 item



Nav

My Network

- ProgramService
- SearchService
- TagDictionaryService
- TemplateService
- WebService
- PlatformServices
- CloudConnector
- CloudBackupService**
 - Drivers
 - Apps
 - Files
 - Hierarchv

Palette

cloudQA.palette

- QA Components
- Local Components

Choose Backups Directory

File Spaces

- My File System
- My Modules

Bookmarks

- ml
 - MSOCache
 - mysite
 - New folder
 - Niagara
 - Cloud_4.3.58.8
 - Downloaded Back**
 - Niagara 4.1.27.16_
 - Niagara-4.3.57.3.1
 - Niagara-4.3.58.18
 - Niagara-4.3.58.6
 - Niagara-4.3.58.6.9
 - Niagara_4_Develo
 - Niagara_4_Installe
 - Niagara_MQTT_D

Choose Cancel

Trigger Mode: Manual

	Size	User	Notes
15_1926.edist	19.22 MB	admin	Changed the roo



Nav

My Network

- ProgramService
- SearchService
- TagDictionaryService
- TemplateService
- WebService
- PlatformServices
- CloudConnector
- CloudBackupService**
- Drivers
- Apps
- Files
- Hierarchy

Palette

cloudQA.palette

- QA Components
- Local Components

Success

1 of 10 backups, 19.22 MB used

Trigger Mode: Manual

Timestamp	Address	File	Size	User	Notes
April 15 2018		0180415_1926.edist	19.22 MB	admin	Changed the ro

Download

Please select a download option...

- Download encrypted (secure) EDIST file(s).
- Download unencrypted (unsecure) DIST file(s).**

OK Cancel

BACKUP NOW DELETE DOWNLOAD



Nav

My Network

- ProgramService
- SearchService
- TagDictionaryService
- TemplateService
- WebService
- PlatformServices
- CloudConnector
- CloudBackupService**
- Drivers
- Apps
- Files
- Hierarchv

Palette

cloudQA.palette

- QA Components
- Local Components

Success

1 of 10 backups, 19.22 MB used

Trigger Mode: Manual

Timestamp	Address	File	Size	User	Notes
April 15 2018 11:25 PM	127.0.0.1	backup_DemoStation_20180415_1926.edist	19.22 MB	admin	Changed the ro

Enter passphrase

Enter the system passphrase in use when the Cloud backup was originally created...

OK Cancel

BACKUP NOW DELETE DOWNLOAD





Nav

My Network

- ProgramService
- SearchService
- TagDictionaryService
- TemplateService
- WebService
- PlatformServices
- CloudConnector
- CloudBackupService**
- Drivers
- Apps
- Files
- Hierarchy

Palette

cloudQA.palette

- QA Components
- Local Components

Success

1 of 10 backups, 19.22 MB used

Trigger Mode: Manual

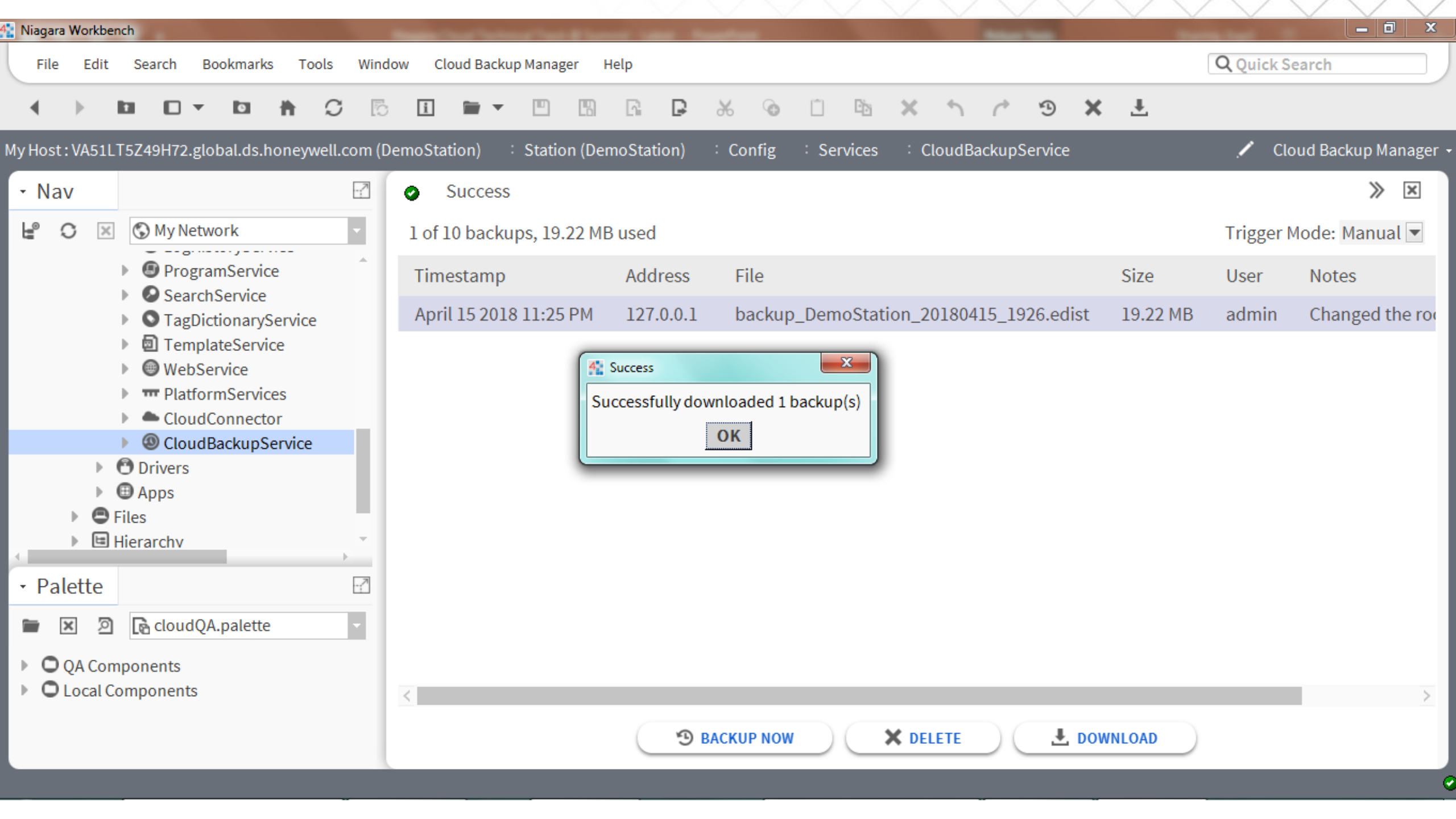
Timestamp	Address	File	Size	User	Notes
April 15 2018 11:25 PM	127.0.0.1	backup_DemoStation_20180415_1926.edist	19.22 MB	admin	Changed the ro

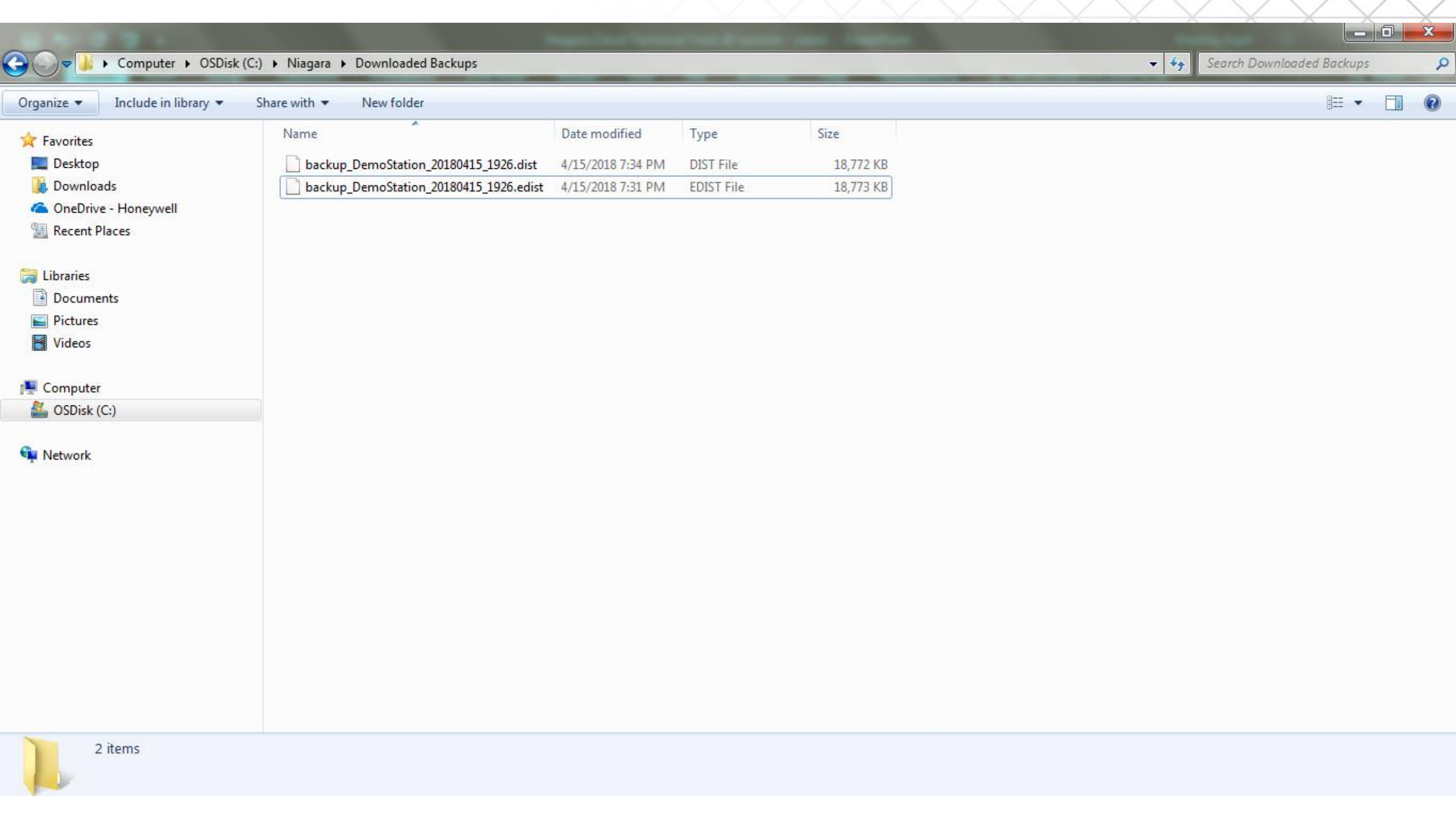
Downloading backups...

Received 4064 KB of backup 1 (0 more pending)

Cancel

BACKUP NOW DELETE DOWNLOAD





Name	Date modified	Type	Size
backup_DemoStation_20180415_1926.dist	4/15/2018 7:34 PM	DIST File	18,772 KB
backup_DemoStation_20180415_1926.edist	4/15/2018 7:31 PM	EDIST File	18,773 KB

All Devices

[Add a New Device](#)

Filters: Expiring Any time KapilDemo All Owners All Licensed Versions

<input type="checkbox"/>	HOST ID	MAINTENANCE EXPIRATION	PROJECT	OWNER	LICENSED VERSION
<input checked="" type="checkbox"/>	Tst-358B-E45D-E20C-8FC7	05/12/2020	KapilDemo	Tridium USA	3.7
<input type="checkbox"/>	Tst-FA13-2335-CA79-67AF	05/12/2020	KapilDemo	Tridium USA	3.7
<input type="checkbox"/>	Tst-19C7-4DFE-80E0-D43D	05/12/2020	KapilDemo	ACME Corp	3.7
<input type="checkbox"/>	Tst-EE0C-79CB-8326-551E	05/12/2020	KapilDemo		3.7
<input type="checkbox"/>	Tst-431A-7E5B-DF8F-808D	05/12/2020	KapilDemo		3.7
<input type="checkbox"/>	Tst-682A-1F91-23C1-D60E	05/12/2020	KapilDemo		3.7
<input type="checkbox"/>	Tst-1B55-E5FC-543E-A8F2	05/12/2020	KapilDemo		3.7
<input type="checkbox"/>	Tst-E468-A187-5961-F4FC	05/12/2020	KapilDemo		3.7
<input type="checkbox"/>	Tst-A8A5-7BD5-E077-2F70	05/12/2020	KapilDemo		3.7
<input type="checkbox"/>	Tst-8A84-80D3-D9A9-4DAF	05/12/2020	KapilDemo	ACME Corp	3.7

Actions

[Back to List](#)

[Edit](#)

[Asset Details](#)

Host ID

Tst-358B-E45D-E20C-8FC7

Owner

Tridium USA

Service Provider

Tridium USA

Brand

Model

Project

KapilDemo

Address

601 Loyola Ave
New Orleans
USA
70113

Software Maintenance Agreement Expiration

05/12/2020

Licensed Software Version

3.7

Installed Software Version

4.3.58.18

Notes

JACE managing Hyatt Regency, Floor 3.

Latest Backup

[View All Backups](#)

System Guid

7af8c5b0-c706-419e-aa64-6cda4f2e02e5

Software Options

< Back to list

Asset Details

Backups

Backups for 7af8c5b0-c706-419e-aa64-6cda4f2e02e5

<input type="checkbox"/>	TIMESTAMP	SIZE	RETAIN	BACKUP NOTES	INITIATED BY
<input type="checkbox"/>	Apr 15, 2018 7:25 PM EDT	19.22 MB		Changed the room temp to 72.	admin


1 backup out of 10 allowed, 19.22 MB used

Delete

Asset Manager Demo

Asset Manager
Home Screen

niagara
community

Community Marketplace Software Licensing University Tridium  (1)





Asset Manager Organization eweisensale@tridium.com

All Devices [Add a New Device](#)

Filters:

<input type="checkbox"/> HOST ID	MAINTENANCE EXPIRATION	PROJECT	SERVICE PROVIDER	LICENSED VERSION
<input type="checkbox"/> Qnx-TITAN-8214-91DB-4F1...	12/10/2017	test	Test Company	4.2
<input type="checkbox"/> Qnx-TITAN-1476-9BFB-850...	02/16/2017	ELM1	Test Company	4.2

Actions Display: per page

STAY CONNECTED    

Asset Manager Organizations Community Marketplace About Us Contact Us Need Help?



[< Back to List](#)

[Edit](#)

[Asset Details](#)

Host ID

Qnx-JVLN-0000-00F7-1FEB

Owner

Niagara Asset Manager Inc.

Service Provider

Tridium USA

Brand

Vykon

Model

J-700

Project

-

Address

Main St
Richmond
23224

Service Maintenance Agreement Expiration

03/08/2018

Licensed Software Version

3.6

Installed Software Version

4.3

Notes

Latest Backup

[View All Backups](#)

System Guid

baf1590b-cb34-498b-8089-d45e1c8e1dc3

Software Options

R-MDB-RTU-AX
DR-MDB-S-AX
DR-MDB-TCP-AX
DR-MDB-TS-AX

Asset Details

My Organization

[Edit](#)

[Users & Roles](#)

Company Name

Tridium USA

Primary Contact

Emily Weisensale

Primary Email

eweisensale@tridium.com

Address

3951 Weseterre Parkway
Richmond23233
United States

Secondary Contact

Claire Newman

Secondary Email

cnewman@tridium.com

Affiliated Organizations

[Add Affiliation](#)

[Edit List](#)

Honeywell

Malar Elmone
Malar.B28+Elm1@Gmail.Com
1985 Douglas Drive N
Golden Valley 55422
US



Test Company



Organization
Page

Organization Users and Roles

niagara community

Community Marketplace Software Licensing University Tridium (2)

Asset Manager Organization eweisensale@tridium.com Search ...

My Organization Tridium USA Filters: All Roles


Users & Roles Add New User >

<input type="checkbox"/>	NAME	ROLE	USERNAME	DATE ADDED
<input type="checkbox"/>	W, Emily	User	emily.weisensale@gmai...	05/02/17
<input type="checkbox"/>	Van, Duc	Device Manager	duc.van@tridium.com	03/07/17
<input type="checkbox"/>	Siminiceanu, Radu	Device Manager	radu.siminiceanu@tridi...	03/07/17
<input type="checkbox"/>	Kanubaddhi, Radhika	Device Manager	radhika.kanubaddhi@tr...	03/07/17
<input type="checkbox"/>	Ellis, Shawn	Device Manager	shawn.ellis@tridium.com	03/07/17
<input type="checkbox"/>	Kumar, Abhishek	Device Manager	kumar.abhishek@honey...	03/07/17
<input type="checkbox"/>	Antony, Retty	Device Manager	retty.antony@honeywe...	03/07/17
<input type="checkbox"/>	Banik, Parijat	Device Manager	parijat.banik@honeywe...	03/07/17
<input type="checkbox"/>	Dobbs, Keith	Device Manager	kdobbs@tridium.com	03/07/17
<input type="checkbox"/>	Jakhmola, shivani	Device Manager	shivani.jakhmola@hone...	03/07/17

Actions 1 2 3 > >> Display: 10 per page



niagara community

Community Marketplace Software Licensing University Tridium  (2)

Asset Manager Organization eweisensale@tridium.com Search ...

Maintenance Alerts (1) Filters: All Projects

<input type="checkbox"/> HOST ID	PROJECT	EXPIRATION DATE	TIME REMAINING
<input type="checkbox"/> Win-2AA3-C8E7-B155-420B	EMC2	03/04/2017	Expired

Actions 1 Display: 10 per page

Organization Registration



Welcome to the Community

Engage. Learn. Share. Succeed.



New

Track your Niagara software maintenance
expirations using the new asset manager tool

GET STARTED

Find answers



Post your questions
to the community

Engage with a passionate group of Niagara users.



Browse Niagara
documentation

Visit our library of online help, guides and articles to

Organization
Registration

Welcome to the Community

Engage. Learn. Share. Succeed.



New

Track your Niagara software maintenance
expirations using the new asset manager tool

GET STARTED

Find answers



Post your questions
to the community

Engage with a passionate group of Niagara users.



Browse Niagara
documentation

Visit our library of online help, guides and articles to

Organization Registration

Organization Registration

Organization Name *

Tridium Inc

Organization Address *

3951 Westerre Parkway, Henrico, VA , United States



Website

www.tridium.com

CANCEL

Organization Registration

Organization Registration

The organization has been activated for the asset manager.

OK

Website
www.google.c

Primary Contact Name*
Emily Weisensale

Primary Contact Email Address*
eweisensale@tridium.com

Organization Admin Email*
eweisensale@tridium.com

NIAGARA MARKETPLACE SUPPLIER TERMS AND CONDITIONS

PLEASE READ THESE TERMS AND CONDITIONS CAREFULLY BEFORE USING THE SERVICES AVAILABLE THROUGH THE NIAGARA MARKETPLACE WEBSITE ("NIAGARA MARKETPLACE"). USE OF NIAGARA MARKETPLACE BINDS THE USER TO THESE TERMS AND CONDITIONS, WHICH CONCERN THE USER'S LEGAL RIGHTS AND OBLIGATIONS, AND TO THE TERMS OF THE PRIVACY POLICY AND ANY OTHER POLICIES THAT MAY BE INCORPORATED BY REFERENCE INTO THESE TERMS

I agree to the Terms and Conditions

CANCEL SUBMIT

Organization
Registration
Org already exists

Asset Manager User Access

The organization you entered has previously been activated on the asset manager. Would you like to send a request to get user access to this organization?

NO YES

Asset Manager Access

Your request to gain access to Tridium Inc has been submitted

OK

Contact Name*

Primary Contact Email Address*



Asset Manager Link

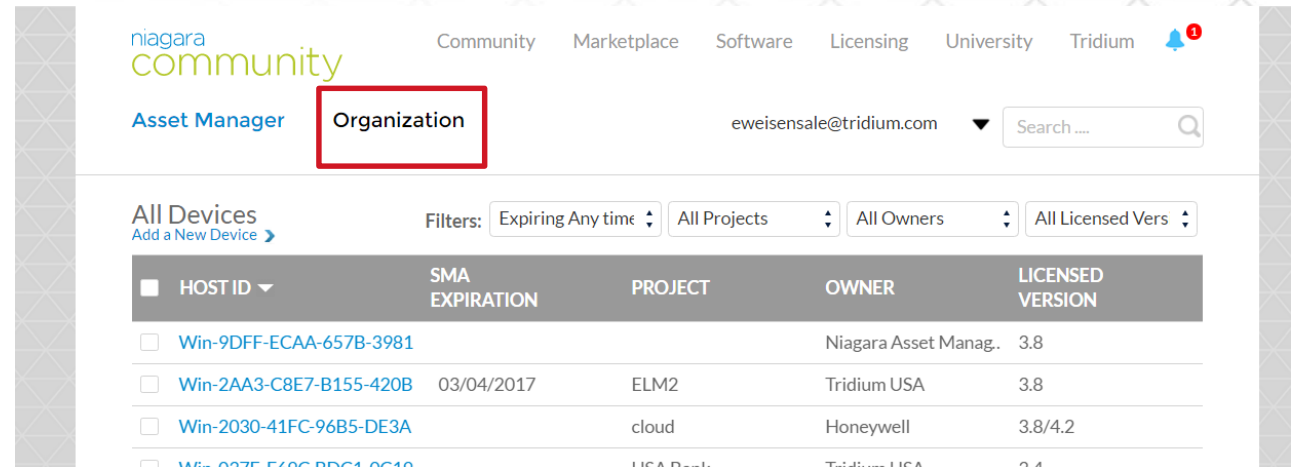
For customers with
registered orgs

The screenshot shows the top navigation bar of the Niagara Community website. The 'Asset Manager' link is highlighted with a red rectangular box. Other navigation links include Marketplace, Software, Licensing, University, and Tridium. Below the navigation bar, there are links for Answers, Knowledge, Collaborate, and Profile. A search bar with a magnifying glass icon and a Logout button are also visible. The main content area features a green banner with the text 'Welcome to the Community' and 'Engage. Learn. Share. Succeed.' followed by a blue banner with a 'New' tag and the text 'Track your Niagara software maintenance expirations using the new asset manager tool'. A red 'GET STARTED' button is located at the bottom right of the blue banner. Below the banners, there is a section titled 'Find answers'.

Adding Additional Users

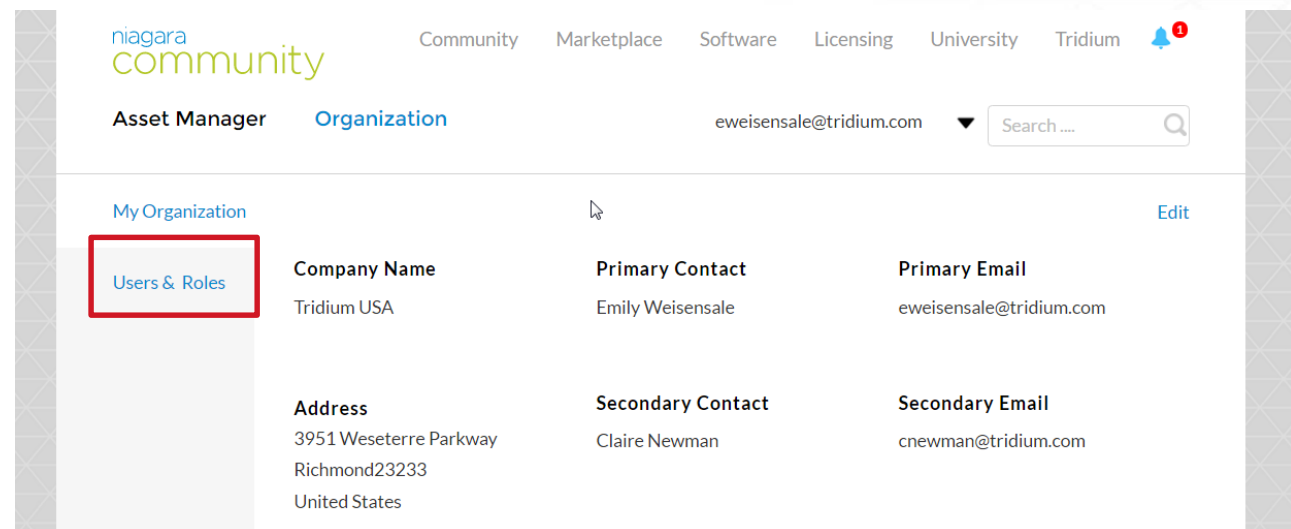
Step 1: Navigate to the Organization tab of the asset manager portal.

Step 2: Select the Users & Roles tab located on the left sidebar.



The screenshot shows the Niagara Community Asset Manager interface. The top navigation bar includes links for Community, Marketplace, Software, Licensing, University, and Tridium. The user is logged in as eweisensale@tridium.com. The 'Organization' tab is selected and highlighted with a red box. Below the navigation, there are filters for 'Expiring Any time', 'All Projects', 'All Owners', and 'All Licensed Vers'. A table titled 'All Devices' displays the following data:

HOST ID	SMA EXPIRATION	PROJECT	OWNER	LICENSED VERSION
<input type="checkbox"/> Win-9DFF-ECAA-657B-3981			Niagara Asset Manag.	3.8
<input type="checkbox"/> Win-2AA3-C8E7-B155-420B	03/04/2017	ELM2	Tridium USA	3.8
<input type="checkbox"/> Win-2030-41FC-96B5-DE3A		cloud	Honeywell	3.8/4.2
<input type="checkbox"/> Win-027E-E60C-BDC1-0C10		USA Bank	Tridium USA	3.4



The screenshot shows the Niagara Community Asset Manager interface. The top navigation bar is the same as in the previous screenshot. The user is logged in as eweisensale@tridium.com. The 'Organization' tab is selected. On the left sidebar, the 'Users & Roles' tab is highlighted with a red box. The main content area displays the following information:

My Organization Edit

Company Name Tridium USA	Primary Contact Emily Weisensale	Primary Email eweisensale@tridium.com
Address 3951 Weseterre Parkway Richmond23233 United States	Secondary Contact Claire Newman	Secondary Email cnewman@tridium.com

Adding Additional Users

Now you can view all users and their currently applied roles.

Step 3: To add an additional user to the organization, click on Add New User located below the organization name

The screenshot shows the Niagara Community Asset Manager interface. The top navigation bar includes links for Community, Marketplace, Software, Licensing, University, and Tridium. The user is logged in as eweisensale@tridium.com. The main content area is titled "Tridium USA" and includes an "Add New User" link. Below this is a table of users with columns for NAME, ROLE, USERNAME, and DATE ADDED. The table is filtered to show "All Roles".

NAME	ROLE	USERNAME	DATE ADDED
<input type="checkbox"/> Hrishikesh, Karthik	Device Manager	karthik.hrishikesh@trid...	03/07/17
<input type="checkbox"/> Van, Duc	Device Manager	duc.van@tridium.com	03/07/17
<input type="checkbox"/> Siminiceanu, Radu	Device Manager	radu.siminiceanu@tridi...	03/07/17
<input type="checkbox"/> Kanubaddhi, Radhika	Device Manager	radhika.kanubaddhi@tr...	03/07/17
<input type="checkbox"/> Ellis, Shawn	Device Manager	shawn.ellis@tridium.com	03/07/17
<input type="checkbox"/> Kumar, Abhishek	Device Manager	kumar.abhishek@hone...	03/07/17
<input type="checkbox"/> Antony, Retty	Device Manager	retty.antony@honeywe...	03/07/17
<input type="checkbox"/> Banik, Parijat	Device Manager	parijat.banik@honeywe...	03/07/17
<input type="checkbox"/> Dobbs, Keith	Device Manager	kdobbs@tridium.com	03/07/17
<input type="checkbox"/> Jakhmola, shivani	Device Manager	shivani.jakhmola@hone...	03/07/17


At the bottom of the table, there are "Actions" and pagination controls showing "1 2 3 > >>" and "Display: 10 per page".

This screenshot is similar to the one above but highlights the "Add New User" link in the "Tridium USA" section with a red box. The table below it shows the first three rows of the user list.

NAME	ROLE	USERNAME	DATE ADDED
<input type="checkbox"/> Hrishikesh, Karthik	Device Manager	karthik.hrishikesh@trid...	03/07/17
<input type="checkbox"/> Van, Duc	Device Manager	duc.van@tridium.com	03/07/17
<input type="checkbox"/> Siminiceanu, Radu	Device Manager	radu.siminiceanu@tridi...	03/07/17



niagara
community

Community Marketplace Software Licensing University Tridium 

Asset Manager Organization eweisensale@tridium.com


Add User

Email Address*

First Name* Last Name*

Roles*

- User
- Device Manager
- Organization Manager

STAY CONNECTED 



<input type="checkbox"/>	NAME	ROLE	USERNAME	DATE ADDED
<input type="checkbox"/>	Hrishikesh, Karthik	Device Manager	karthik.hrishikesh@trid...	03/07/17
<input type="checkbox"/>	Van, Duc	Device Manager	duc.van@tridium.com	03/07/17
<input type="checkbox"/>	Siminiceanu, Radu	Device Manager	radu.siminiceanu@tridi...	03/07/17
<input type="checkbox"/>	Kanubaddhi, Radhika	Device Manager	radhika.kanubaddhi@tr...	03/07/17
<input type="checkbox"/>	Ellis, Shawn	Device Manager	shawn.ellis@tridium.com	03/07/17
<input type="checkbox"/>	Kumar, Abhishek	Device Manager	kumar.abhishek@honey...	03/07/17
<input type="checkbox"/>	Antony, Retty	Device Manager	retty.antony@honeywe...	03/07/17
<input type="checkbox"/>	Banik, Parijat	Device Manager	parijat.banik@honeywe...	03/07/17
<input type="checkbox"/>	Dobbs, Keith	Device Manager	kdobbs@tridium.com	03/07/17
<input type="checkbox"/>	Jakhmola, shivani	Device Manager	shivani.jakhmola@hone...	03/07/17



Changing User
Permissions





Changing User Permissions

<input type="checkbox"/>	Kumar, Abhishek	Device Manager	kumar.abhishek@honey...	03/07/17
<input type="checkbox"/>	Antony, Retty	Device Manager	retty.antony@honeywe...	03/07/17
<input type="checkbox"/>	Banik, Parijat	Device Manager	parijat.banik@honeywe...	03/07/17
<input checked="" type="checkbox"/>	Dobbs, Keith	Device Manager	kdobbs@tridium.com	03/07/17
<input type="checkbox"/>	Jakhmola, shivani	Device Manager	shivani.jakhmola@hone...	03/07/17

1 2 3 > >> Display: 10 per page

Actions

- Actions
- Change Role
- Export
- Disable User

STAY CONNECTED    

NAME	ROLE	USERNAME	DATE AD
<input type="checkbox"/> Hrishikesh, Karthik	Device Manager	karthik.hrishikesh@trid...	03/07/17
<input type="checkbox"/> Antony, Retty	Device Manager	retty.antony@honeywe...	03/07/17
<input type="checkbox"/> Banik, Parijat	Device Manager	parijat.banik@honeywe...	03/07/17

Change Role

- User
- Device Manager
- Organization Manager

Cancel **Update**

Approving User Requests



All Devices

[Add a New Device](#)

Filters:

Expiring Any time

All Projects

All Owners

All Licensed Vers

<input type="checkbox"/> HOST ID	SMA EXPIRATION	PROJECT	OWNER	LICENSED VERSION
<input type="checkbox"/> Win-9DFF-ECAA-657B-3981			Niagara Asset Manag..	3.8
<input type="checkbox"/> Win-2AA3-C8E7-B155-420B	03/04/2017	ELM2	Tridium USA	3.8
<input type="checkbox"/> Win-2030-41FC-96B5-DE3A		cloud	Honeywell	3.8/4.2

Approving User Requests

The screenshot shows the Niagara Community Asset Manager interface. The top navigation bar includes links for Community, Marketplace, Software, Licensing, University, and Tridium, along with a notification bell icon showing 1 notification. The user is logged in as eweisensale@tridium.com. The main content area displays a table of user requests. A red box highlights the 'Approve' and 'Decline' buttons for the request from John Test.

FIRST NAME	LAST NAME	EMAIL	ACTION
John	Test	niagaraassettesting@gm...	<input type="button" value="Approve"/> <input type="button" value="Decline"/>

The 'Approve Confirmation' dialog box is shown, with a red box highlighting the selection options. The 'User' checkbox is checked, while 'Device Manager' and 'Organization Manager' are unchecked.

User
 Device Manager
 Organization Manager

Affiliations

- ❑ Links between organizations where both approve that the two conduct Niagara business and services with one another
- ❑ Organization affiliations are used in the approval workflows for license registration.
- ❑ In order for an organization to tag another organization as either a Service Provider or Owner of a Niagara device, there must be an organization affiliation either in a pending or active state

Current Organization Affiliations

My Organization

Edit

Users & Roles

Company Name

Tridium USA

Primary Contact

Emily Weisensale

Primary Email

eweisensale@tridium.com

Address

3951 Weseterre Parkway
Richmond23233
United States

Secondary Contact

Claire Newman

Secondary Email

cnewman@tridium.com

Affiliated Organizations

Add Affiliation

Edit List

Approved

Mid-Atlantic Controls Corp

Waypoint Tester
Niagaraassetesting@Gmail.Com
8511 Oakview Avenue
Richmond 23228
US



Honeywell

Malar Elmone
Malar.B28+Elm1@Gmail.Com
1985 Douglas Drive N
Golden Valley 55422
US



Pending

AMACSystems Ltd

Sant Anthony
Sachin.Maind@Honeywell.Com
27 Haighton Drive
Preston PR2 9LU
GB



NEWORG TEST

Testing NewOrg
Testingneworgone@Gmail.Com



84

Request a new organization affiliation

Request New Organization Affiliations

niagara community

Community Marketplace Software Licensing University Tridium

Asset Manager **Organization** eweisensale@tridium.com Search ...

My Organization Edit

Users & Roles	Company Name	Primary Contact	Primary Email
	Tridium USA	Emily Weisensale	eweisensale@tridium.com
	Address 3951 Weseterre Parkway Richmond23233 United States	Secondary Contact Claire Newman	Secondary Email cnewman@tridium.com

Affiliated Organizations **Add Affiliation** Edit List

Honeywell Malar Elmon Malar.B28+Elm1@Gmail.Com 1985 Douglas Drive N	✓
AMACSystems Ltd Sant Anthony Sachin.Maind@Honeywell.Com 27 Haighton Drive	✓



Asset Manager

Organization

eweisensale@tridium.com

Search ...



Add Affiliation

Search by Organizations*

Tridium

or

Search by Email

Search



Tridium Inc



Tridium USA
Tridium, Inc. Ste 350
RichmondVA
23233
US

Cancel

STAY CONNECTED



Request New
Organization
Affiliations

Removing Organization Affiliations

Affiliated Organizations

[Add Affiliation](#)[Edit List](#)

Honeywell



Malar Elmone
Malar.B28+Elm1@Gmail.Com
1985 Douglas Drive N
Golden Valley 55422
US

AMACSystems Ltd



Sant Anthony
Sachin.Maind@Honeywell.Com
27 Haighton Drive
Preston PR2 9LU
GB

NEWORG TEST



Testing NewOrg
Testingneworgone@Gmail.Com

Tejas Network



Sachin Maind
Sachin.Maind@Honeywell.Com

Removing Organization Affiliations

Affiliated Organizations

Remove All

Add Affiliation

Cancel

Honeywell
Malar Elmone
Malar.B28+Elm1@Gmail.Com
1985 Douglas Drive N
Golden Valley 55422
US



AMACSystems Ltd
Sant Anthony
Sachin.Maind@Honeywell.Com
27 Haighton Drive
Preston PR2 9LU
GB



NEWORG TEST
Testing NewOrg
Testingneworgone@Gmail.Com



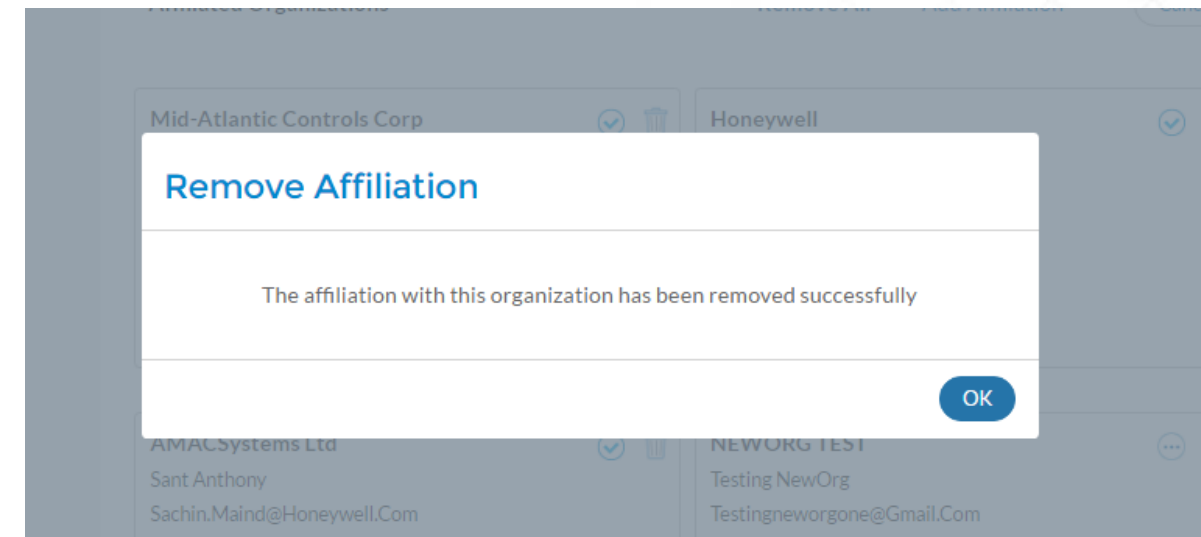
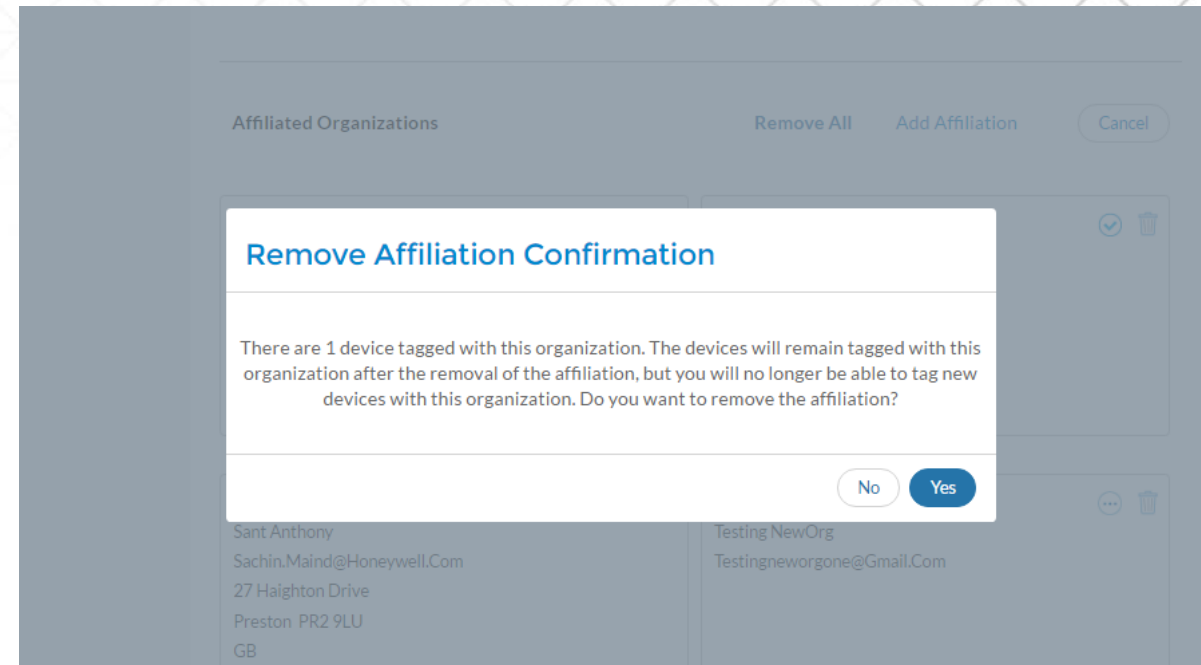
Tejas Network
Sachin Maind
Sachin.Maind@Honeywell.Com



Removing Organization Affiliations

If the affiliation the user is trying to remove has devices tagged to the organization, this message will appear.

If the affiliation the user is removing has no devices tagged with the organization, this message will appear



Responding to affiliation requests

Respond to
Affiliation Request

The screenshot shows the Niagara Community Asset Manager interface. The top navigation bar includes links for Community, Marketplace, Software, Licensing, University, and Tridium, along with a notification bell icon showing 2 alerts. The user is logged in as eweisansale@tridium.com. The main content area displays a table of affiliation requests. A red box highlights the 'Affiliation Approvals (1)' link in the left sidebar. Another red box highlights the 'ACTION' column of the table, which contains 'Approve' and 'Decline' buttons for the request.

ORGANIZATION NAME	CONTACT NAME	EMAIL	ACTION
Test Company	Emily Weisansale	eweisansale@tridium.com	<input type="button" value="Approve"/> <input type="button" value="Decline"/>



Add Single Device

Download CSV template here

Bulk Add Devices

Upload the completed CSV file with correct details

No file chosen

Removing Organization Affiliations

niagara community

Community Marketplace Software Licensing University Tridium (1)

Asset Manager Organization sachin.maind@honeywell.c... Search ...

Add Single Device

Bulk Add Devices

Sync Devices from Licensing Server

Organizations

AMACSystems Ltd

Licensing project name

- none-
- none-
- Cooper B Line
- Foyle Meats
- Office Demo - Amac Systems
- Unassigned

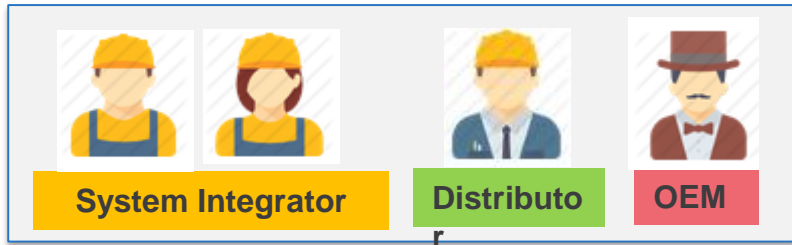
Cancel Continue

STAY CONNECTED f t g+ in



Enhancements

Two Tier only

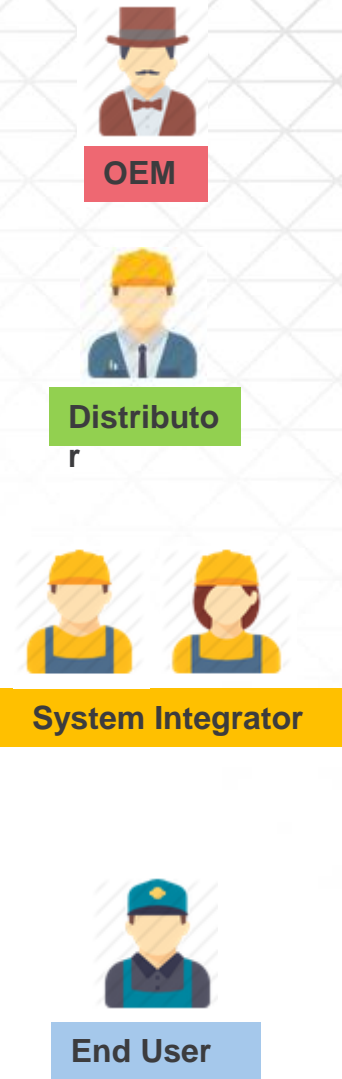


End User

Current



Multi Tiered



End User

Future

Enhancements

Area	Enhancement
Self Registration	Ability to self register without affiliation completion. No cloud service access.
Org Affiliation	Visibility of the entire underlying value chain Request license move from one channel to another
Cloud Device Registration	View backups of child organizations
Device Registration	Complete device details and KPIs for analysis
Notifications	Patches, new releases and notes.
ECommerce	Ability to buy cloud services

Thank you