

1022 - Install Latest CluedIn GA 2023.07.02 Docker on AVD using cluedin.ps1 from Home repo

Sunday, 22 October 2023 11:23 AM

Initial Setup

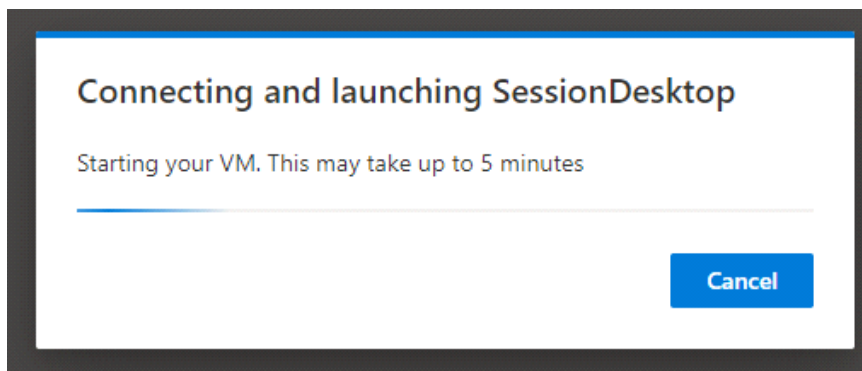
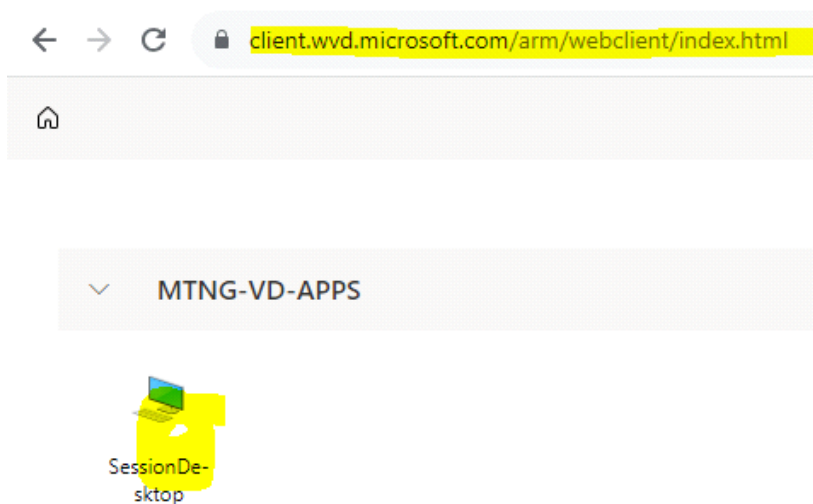
- <https://github.com/RudiBob/ImpTools/blob/master/install-journal/Install%20Latest%20CluedIn%20GA%202023.04.01%20Docker%20on%20AVD%20using%20cluedin.ps1%20from%20Home%20repo.pdf>

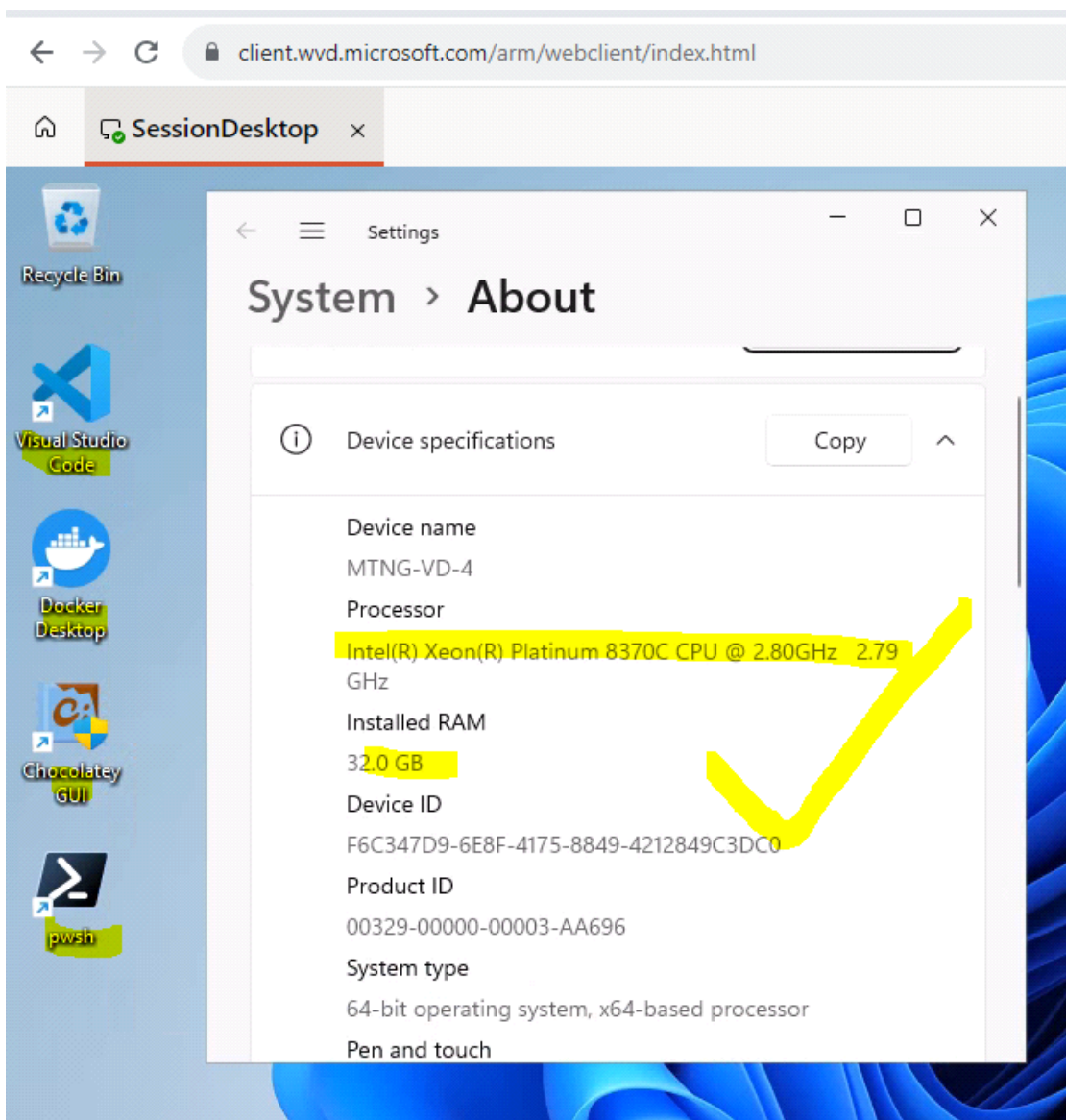
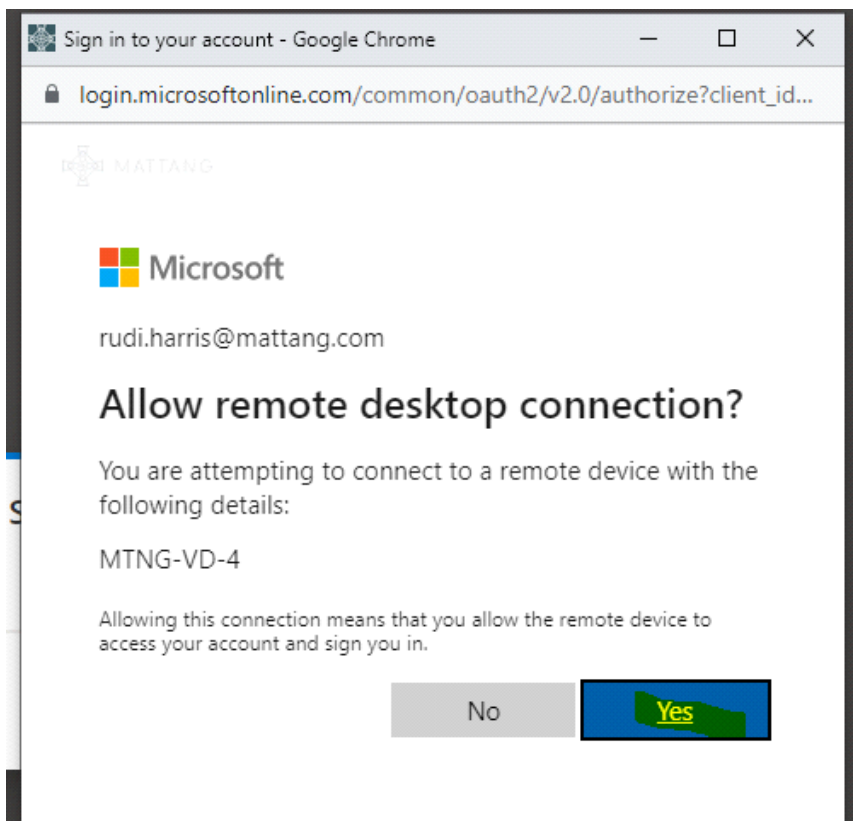
Objective

To update to the latest CluedIn GA - updating everything else as we go.

Journal

Open WVD <https://client.wvd.microsoft.com/arm/webclient/index.html>

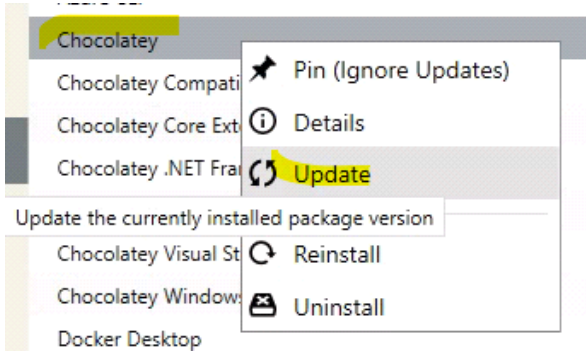




Update everything

Open chocolatey GUI

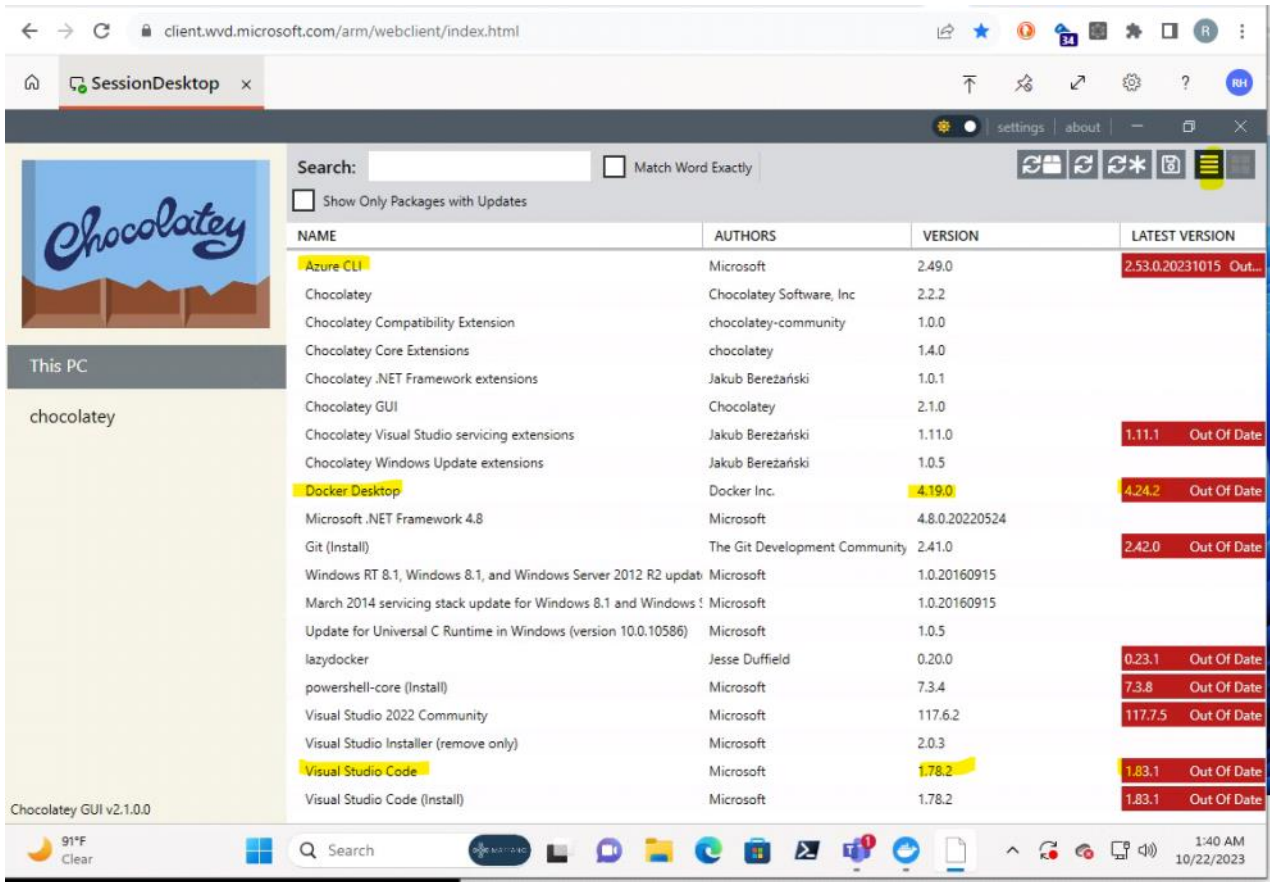
Chocolatey is quite out of date... we need to update chocolatey then chocolatey GUI first



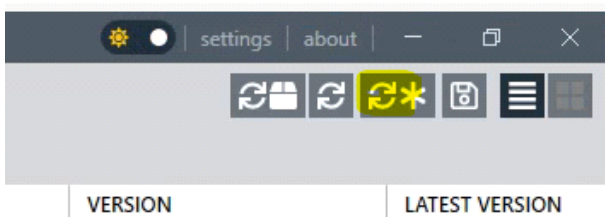
Re-open chocolatey GUI

Update chocolatey GUI again, re-open chocolatey GUI

Put into list view and examine the updates



Hit the update all button



Say yes

Are you sure?

This action, depending on the number of currently outdated packages, may take a long time to complete. Are you sure that you want to continue?

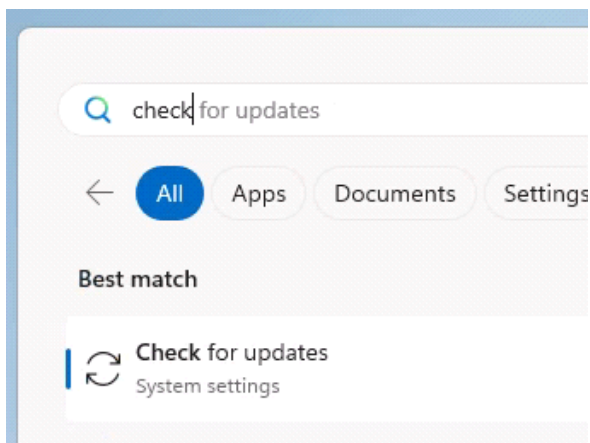
Yes

No

Wait until all updates applied then check the update status

NAME	AUTHORS	VERSION	LATEST VERSION
Azure CLI	Microsoft	2.53.0.20231015	
Chocolatey	Chocolatey Software, Inc	2.2.2	
Chocolatey Compatibility Extension	chocolatey-community	1.0.0	
Chocolatey Core Extensions	chocolatey	1.4.0	
Chocolatey .NET Framework extensions	Jakub Beretański	1.0.1	
Chocolatey GUI	Chocolatey	2.1.0	
Chocolatey Visual Studio servicing extensions	Jakub Beretański	1.11.1	
Chocolatey Windows Update extensions	Jakub Beretański	1.0.5	
Docker Desktop	Docker Inc.	4.24.2	
Microsoft .NET Framework 4.8	Microsoft	4.8.0.20220524	
Git (Install)	The Git Development Community	2.42.0	
Windows RT 8.1, Windows 8.1, and Windows Server 2012 R2 update	Microsoft	1.0.20160915	
March 2014 servicing stack update for Windows 8.1 and Windows 10	Microsoft	1.0.20160915	
Update for Universal C Runtime in Windows (version 10.0.10586)	Microsoft	1.0.5	
lazydocker	Jesse Duffield	0.23.1	
powershell-core (Install)	Microsoft	7.3.8	
Visual Studio 2022 Community	Microsoft	117.7.5	
Visual Studio Installer (remove only)	Microsoft	2.0.3	
Visual Studio Code	Microsoft	1.83.1	
Visual Studio Code (Install)	Microsoft	1.83.1	

Run OS updates



Windows Update



Complete updates to maintain security of your device

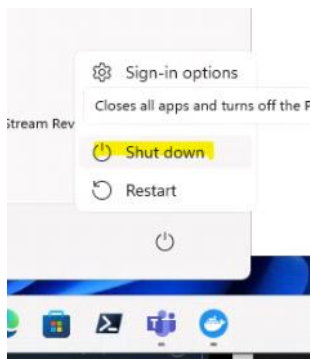
Your device is missing important security updates. Make sure to keep your device on and plugged in so updates can complete.

Install all

Security Intelligence Update for Microsoft Defender Antivirus - KB2267602 (Version 1.399.1089.0)	Install
PowerShell v7.3.8 (x64)	Install
Windows Malicious Software Removal Tool x64 - v5.118 (KB890830)	Install
2023-10 Cumulative Update for .NET Framework 3.5 and 4.8.1 for Windows 11, version 22H2 for x64 (KB5031323)	Install
2023-10 Cumulative Update for Windows 11 Version 22H2 for x64-based Systems (KB5031354)	Install
Visual Studio Client Detector Utility	Install
Update for Windows Security platform antimalware platform - KB5007651 (Version 1.0.2306.10002)	Install

Install / Restart / Repeat until all updates installed

Shutdown for now (saves money)



Clean docker

Select all then delete

Containers [Give feedback](#)

Container CPU usage ⓘ

No containers are running.

Container memory usage ⓘ

No containers are running.

Show charts ▾

Search



Only show running containers

Delete



	Name	Image	Status	Port(s)	Last started	CPU (%)	Actions
<input checked="" type="checkbox"/>	clever_allen 0e3f42a6b8d7	hello-world	Exited		5 months ago	N/A	
<input checked="" type="checkbox"/>	> cluedin_20230401_3247ea25		Exited		4 months ago	N/A	

Delete items?

The following items are selected for deletion:

- cluedin_20230401_3247ea25-gql-1 (container)
- cluedin_20230401_3247ea25-submitter-1 (container)
- cluedin_20230401_3247ea25-clean-1 (container)
- cluedin_20230401_3247ea25-annotation-1 (container)
- cluedin_20230401_3247ea25-ui-1 (container)
- cluedin_20230401_3247ea25-server-1 (container)
- cluedin_20230401_3247ea25-datasource-1 (container)
- cluedin_20230401_3247ea25-webapi-1 (container)
- cluedin_20230401_3247ea25-cadvisor-1 (container)
- cluedin_20230401_3247ea25-grafana-1 (container)

Any anonymous volumes associated with these containers are also deleted.



Do the same for all the volumes

Let's purge images after we do the update

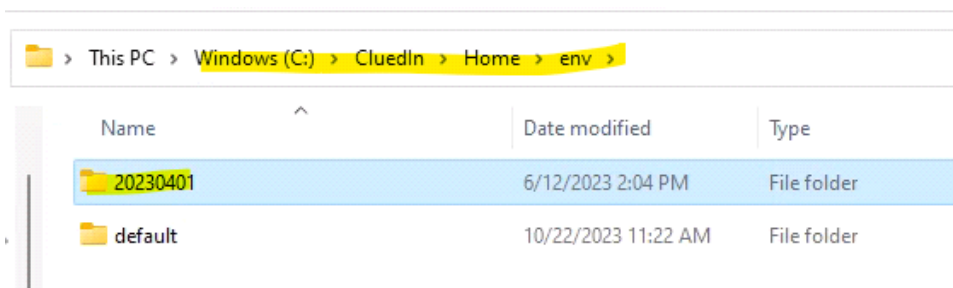
Update CluedIn

Open powershell

Update git home

```
PS C:\CluedIn\Home> git pull
remote: Enumerating objects: 95, done.
remote: Counting objects: 100% (95/95), done.
remote: Compressing objects: 100% (53/53), done.
remote: Total 95 (delta 62), reused 70 (delta 37), pack-reused 0
Unpacking objects: 100% (95/95), 15.36 KiB | 25.00 KiB/s, done.
From https://github.com/CluedIn-io/Home
   6ea3bb3..afb1393  master       -> origin/master
   6bfc62f..d1ebc94  docs        -> origin/docs
* [new branch]      support/3.7 -> origin/support/3.7
* [new tag]          v3.7.0      -> v3.7.0
* [new tag]          v3.7.3      -> v3.7.3
* [new tag]          v3.7.4      -> v3.7.4
Updating 6ea3bb3..afb1393
Fast-forward
 clusterenv/default/.env | 1 -
 docker/compose/docker-compose.server.yml | 1 +
 docker/compose/docker-compose.ui.yml | 3 +--
 docker/compose/docker-compose.webapi.yml | 39 -----
 env/default/.env | 3 ---
 env/default/grafana/cadvisor.json | 7 +-----
 powershell/checks.ps1 | 2 --
 powershell/doctor.ps1 | 2 +-
 terraform/scripts/40_application/main.tf | 17 -----
 9 files changed, 4 insertions(+), 71 deletions(-)
 delete mode 100644 docker/compose/docker-compose.webapi.yml
```

Delete old env



Create new env with new tag 2023.07.02

```
PS C:\CluedIn\Home> .\cluedin.ps1 env 20230702 -tag 2023.07.02
+-----+
| CluedIn - Manage Environment [docker] |
+-----+
Setting 'CLUEDIN_ANNOTATION_TAG' in '20230702' environment
Setting 'CLUEDIN_CLEAN_TAG' in '20230702' environment
Setting 'CLUEDIN_DATASOURCE_TAG' in '20230702' environment
Setting 'CLUEDIN_DOCUMENTATION_TAG' in '20230702' environment
Setting 'CLUEDIN_GQL_TAG' in '20230702' environment
Setting 'CLUEDIN_INSTALLER_TAG' in '20230702' environment
Setting 'CLUEDIN_LIBPOSTAL_TAG' in '20230702' environment
Setting 'CLUEDIN_NEO4J_TAG' in '20230702' environment
Setting 'CLUEDIN_OPENREFINE_TAG' in '20230702' environment
Setting 'CLUEDIN_SERVER_TAG' in '20230702' environment
Setting 'CLUEDIN_SQLSERVER_TAG' in '20230702' environment
```


Setting 'CLUEDIN_SUBMITTER_TAG' in '20230702' environment
Setting 'CLUEDIN_UI_TAG' in '20230702' environment

Run check

```
PS C:\CluedIn\Home> .\cluedin.ps1 check 20230702
```

All ticks!

Pull images

```
PS C:\CluedIn\Home> .\cluedin.ps1 pull 20230702
```

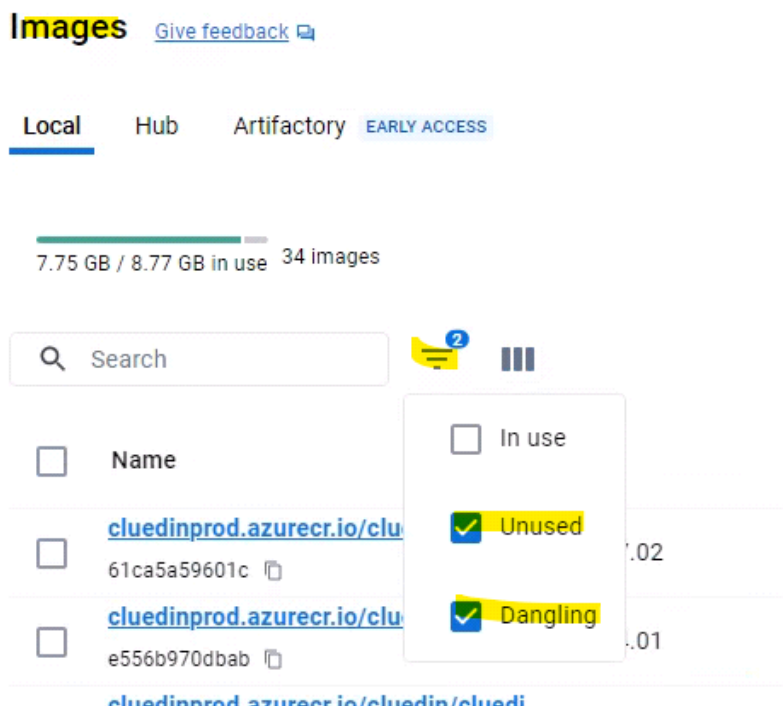
Bring up cluedin then stop it once up

```
PS C:\CluedIn\Home> .\cluedin.ps1 up 20230702
```

[wait about 5 minutes]
[check in docker desktop till all is up]
[watch sql server logs until it settles]
[watch server logs until it settles]

```
PS C:\CluedIn\Home> .\cluedin.ps1 stop 20230702
```

Purge Images?



Select all and delete

	Name	Tag	Status	Created	Size	Actions
<input type="checkbox"/>	cluedinprod.azurecr.io/cluedin/cluedi	90f68e140912	Unused	6 months ago	235.84 MB	▶ ⋮ 🗑
<input type="checkbox"/>	cluedinprod.azurecr.io/cluedin/cluedi	87eaa56f77ff	Unused	6 months ago	266.49 MB	▶ ⋮ 🗑
<input type="checkbox"/>	cluedinprod.azurecr.io/cluedin/cluedi	69450e09f78d	Unused	6 months ago	224.38 MB	▶ ⋮ 🗑

Showing 15 items

Start CluedIn

Pull to ensure we have it all (installer will pull down)

```
PS C:\CluedIn\Home> .\cluedin.ps1 pull 20230702
```

Run start and monitor server logs

```
PS C:\CluedIn\Home> .\cluedin.ps1 start 20230702
```


Email

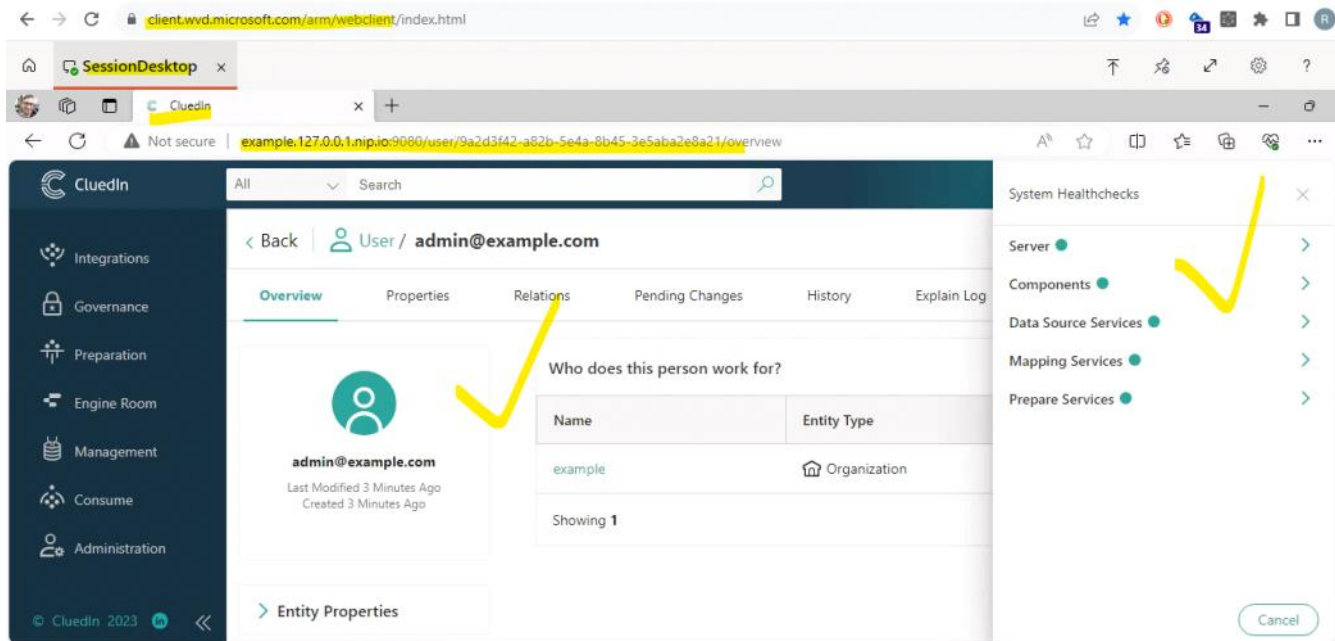
admin@example.com

Password

.....

Sign In

Success!



Stop CluedIn

PS C:\CluedIn\Home> .\cluedin.ps1 stop 20230702

Shutdown (saves money)

