

# 0612 - Install Latest CluedIn GA 2023.04.01 Docker on AVD using cluedin.ps1 from Home repo

Monday, 12 June 2023 10:11 PM

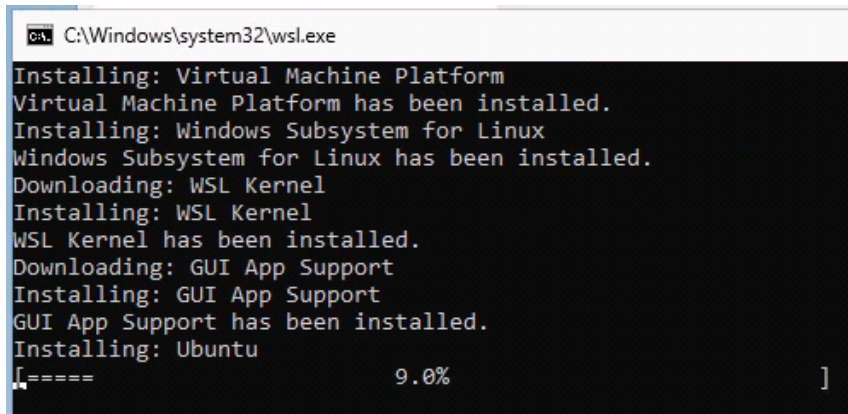
## Objective

To update to the latest GA.

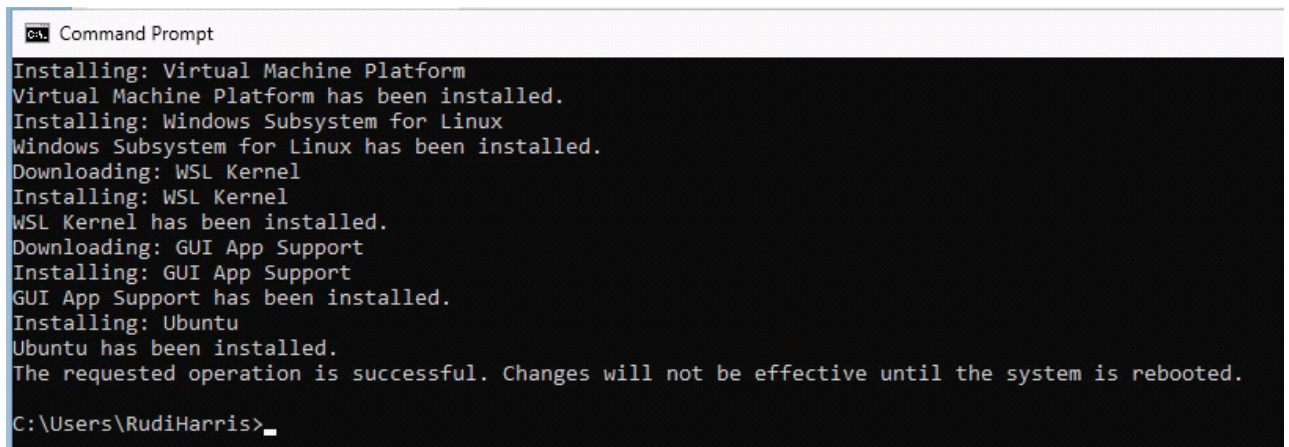
## AVD Install Journal

Run cmd prompt

```
# install wsl feature  
Wsl --install --inbox
```



```
C:\Windows\system32\wsl.exe  
Installing: Virtual Machine Platform  
Virtual Machine Platform has been installed.  
Installing: Windows Subsystem for Linux  
Windows Subsystem for Linux has been installed.  
Downloading: WSL Kernel  
Installing: WSL Kernel  
WSL Kernel has been installed.  
Downloading: GUI App Support  
Installing: GUI App Support  
GUI App Support has been installed.  
Installing: Ubuntu  
[===== 9.0% ]
```



```
Command Prompt  
Installing: Virtual Machine Platform  
Virtual Machine Platform has been installed.  
Installing: Windows Subsystem for Linux  
Windows Subsystem for Linux has been installed.  
Downloading: WSL Kernel  
Installing: WSL Kernel  
WSL Kernel has been installed.  
Downloading: GUI App Support  
Installing: GUI App Support  
GUI App Support has been installed.  
Installing: Ubuntu  
Ubuntu has been installed.  
The requested operation is successful. Changes will not be effective until the system is rebooted.  
C:\Users\RudiHarris>
```

Reboot

```
# respond to popup of ubuntu
```

```
rudi@MTNG-VD-4: ~  
Please create a default UNIX user account. The username does not need to match your Windows username.  
For more information visit: https://aka.ms/wslusers  
Enter new UNIX username:  
  
rudi  
  
New password:  
Retype new password:  
passwd: password updated successfully  
Installation successful!  
Windows Subsystem for Linux is now available in the Microsoft Store!  
You can upgrade by running 'wsl.exe --update' or by visiting https://aka.ms/wslstorepage  
Installing WSL from the Microsoft Store will give you the latest WSL updates, faster.  
For more information please visit https://aka.ms/wslstoreinfo  
  
To run a command as administrator (user "root"), use "sudo <command>".  
See "man sudo_root" for details.  
  
Welcome to Ubuntu 22.04.2 LTS (GNU/Linux 5.10.16.3-microsoft-standard-WSL2 x86_64)  
  
* Documentation:  https://help.ubuntu.com  
* Management:    https://landscape.canonical.com  
* Support:        https://ubuntu.com/advantage  
  
This message is shown once a day. To disable it please create the  
/home/rudi/.hushlogin file.  
rudi@MTNG-VD-4:~$
```

# install chocolatey

# Then use the install setups via the website on an admin powershell

>choco install chocolateygui -y

# install docker desktop via chocolatey

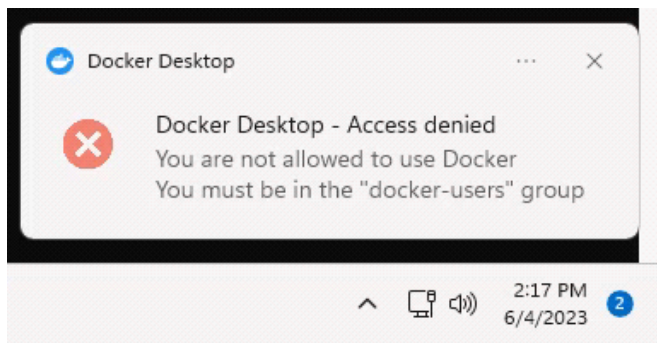
>choco install docker-desktop -y

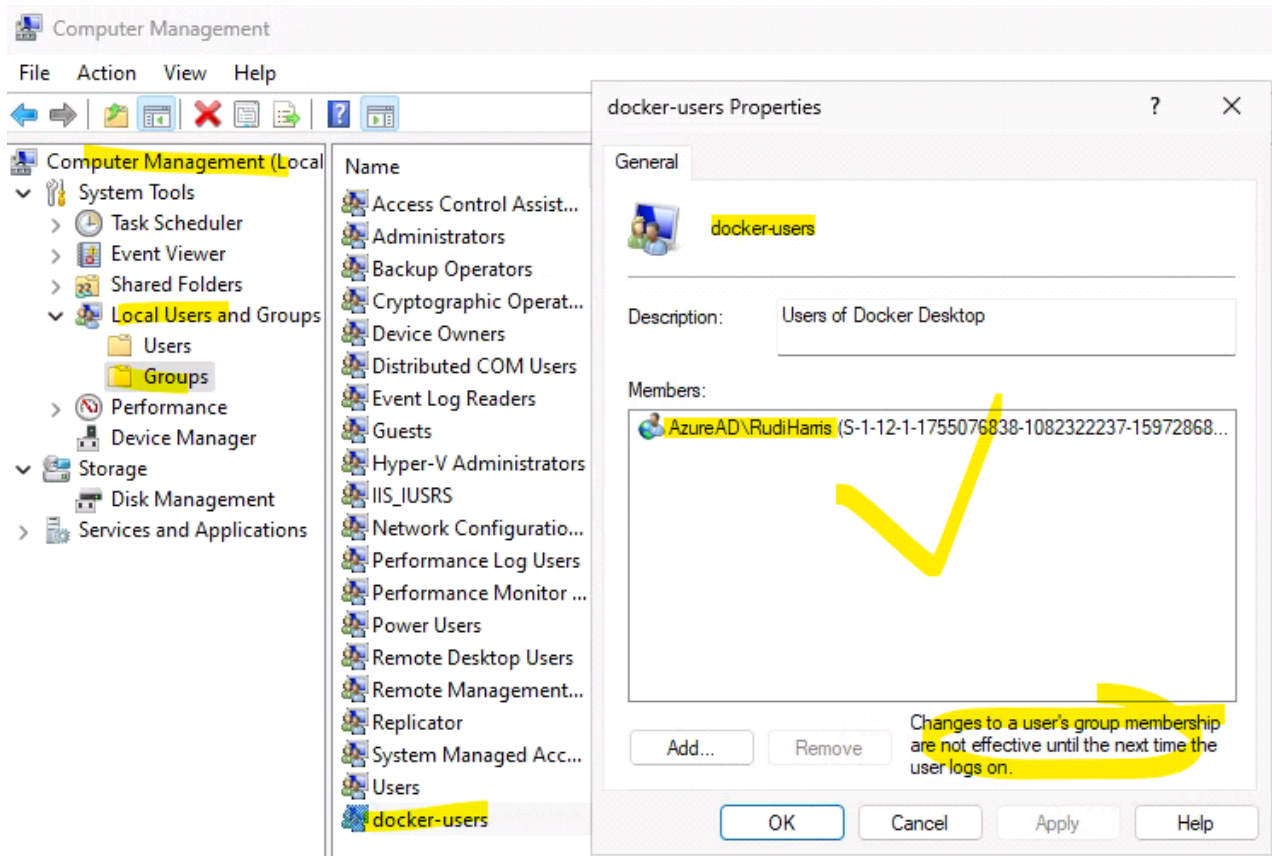
# install powershell

>choco install powershell-core -y

# test docker

Run docker from start menu





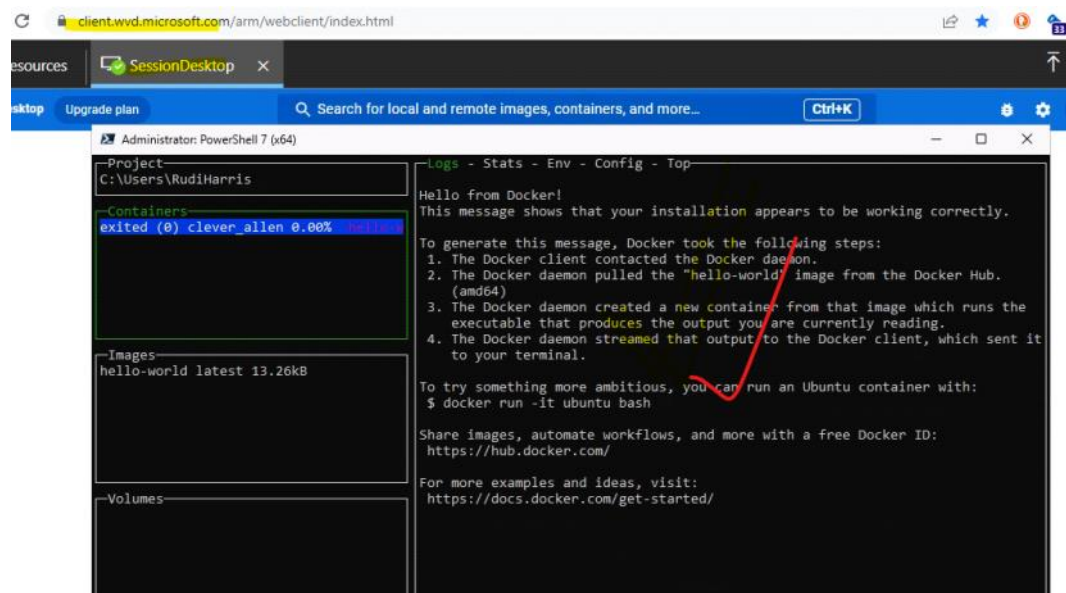
Sign out, sign in

> docker run hello-world

```
PS C:\Users\RudiHarris> wsl -l -v
NAME                STATE      VERSION
* Ubuntu            Running    2
docker-desktop      Running    2
docker-desktop-data Running    2
```

>choco install lazydocker -y

>lazydocker



Install visual studio community and visual studio code via choco searches

```
PS C:\Users\RudiHarris> choco search studio | FindStr visual | FindStr community
sharecash-dev-visualstudio2019community 1.0.0 [Approved]
visualstudio2019community 16.11.26 [Approved]
visualstudio2022community 117.6.2 [Approved]
PS C:\Users\RudiHarris> choco install visualstudio2022community -y
```


```
PS C:\Users\RudiHarris> choco install vscode -y
Chocolatey v2.0.0
Installing the following packages:
vscode
By installing, you accept licenses for the packages.
Progress: Downloading vscode.install 1.78.2... 100%

vscode.install v1.78.2 [Approved]
vscode.install package files install completed. Performing other i
WARNING: No registry key found based on 'Microsoft Visual Studio
Merge Tasks: !runCode, desktopicon, quicklaunchicon, addcontextmen
addtopath
Downloading vscode.install 64 bit
from 'https://az764295.vo.msecnd.net/stable/b3e4e68a0bc097f0ae79
Progress: 100% - Completed download of C:\Users\RudiHarris\AppData
Setup-x64-1.78.2.exe (88.42 MB).
Download of VSCodeSetup-x64-1.78.2.exe (88.42 MB) completed.
```

Shutdown

## CluedIn Install Journal

Check with chocolatey all our dependencies are up to date.



This PC

chocolatey

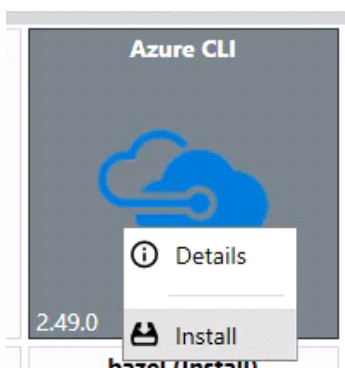
Search:

☐ Match Word Exactly

☐ Show Only Packages with Updates

NAME	AUTHORS	VERSION
Chocolatey Compatibility Extension	chocolatey-community	1.0.0
Chocolatey Core Extensions	chocolatey	1.4.0
Chocolatey .NET Framework extensions	Jakub Berezański	1.0.1
Chocolatey GUI	Chocolatey	2.0.0
Chocolatey Visual Studio servicing extensions	Jakub Berezański	1.11.0
Chocolatey Windows Update extensions	Jakub Berezański	1.0.5
<b>Docker Desktop</b>	Docker Inc.	<b>4.19.0</b>
Microsoft .NET Framework 4.8	Microsoft	4.8.0.20220524
<b>Git (Install)</b>	The Git Development Community	<b>2.41.0</b>
Windows RT 8.1, Windows 8.1, and Windows Server 2012 R2 update: April 2014 (KB29	Microsoft	1.0.20160915
March 2014 servicing stack update for Windows 8.1 and Windows Server 2012 R2 (KB	Microsoft	1.0.20160915
Update for Universal C Runtime in Windows (version 10.0.10586)	Microsoft	1.0.5
<b>lazydocker</b>	Jesse Duffield	<b>0.20.0</b>
<b>powershell-core (Install)</b>	Microsoft	<b>7.3.4</b>
Visual Studio 2022 Community	Microsoft	117.6.2

Need az command



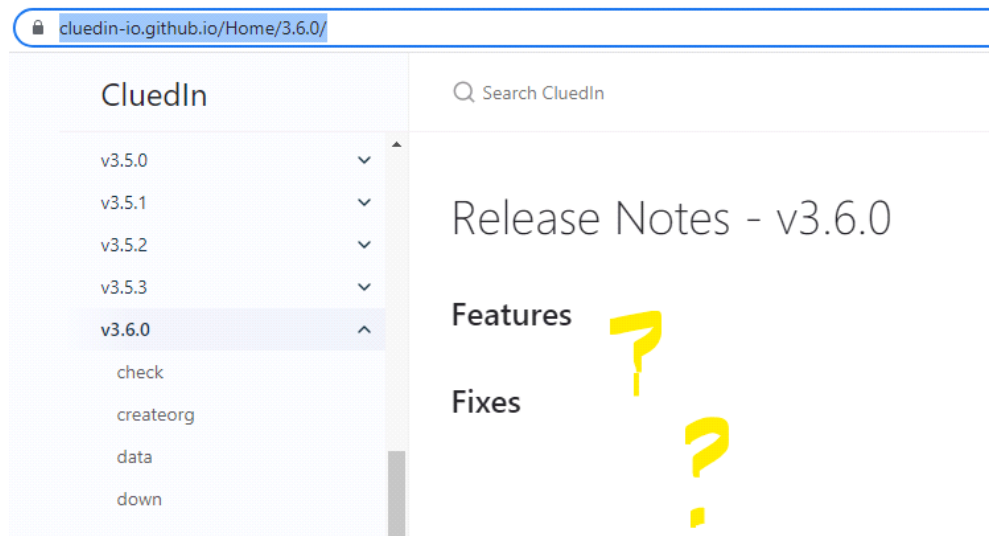
Check home repo for updates

<https://cluedin-io.github.io/Home/>

New version available <https://cluedin-io.github.io/Home/3.6.0/>



No release notes



Check out home

On AVD

<https://github.com/cluedin-io/Home>

```
PS C:\> mkdir CluedIn
PS C:\> cd .\CluedIn\
PS C:\CluedIn> git clone https://github.com/CluedIn-io/Home.git
Cloning into 'Home'...
remote: Enumerating objects: 619, done.
remote: Counting objects: 100% (175/175), done.
remote: Compressing objects: 100% (118/118), done.
remote: Total 619 (delta 96), reused 109 (delta 46), pack-reused 444
Receiving objects: 100% (619/619), 130.43 MiB | 7.55 MiB/s, done.

Resolving deltas: 100% (323/323), done.
Updating files: 100% (53/53), done.
```

On existing install on maxima

```
PS G:\rudi.harris\src\CluedIn-io\Home> git fetch
remote: Enumerating objects: 66, done.
remote: Counting objects: 100% (66/66), done.
remote: Compressing objects: 100% (36/36), done.
remote: Total 66 (delta 36), reused 55 (delta 25), pack-reused 0
Unpacking objects: 100% (66/66), 13.60 KiB | 3.00 KiB/s, done.
From https://github.com/CluedIn-io/Home
   f8dfb03..6ea3bb3  master    -> origin/master
   aeed81a..6bfc62f  docs      -> origin/docs
* [new tag]         v3.6.0     -> v3.6.0
* [new tag]         v3.5.3     -> v3.5.3

PS G:\rudi.harris\src\CluedIn-io\Home> git pull
Updating f8dfb03..6ea3bb3
Fast-forward
 docker/compose/docker-compose.micro.yml | 17 ++++++
 docker/compose/docker-compose.server.yml | 6 +++++
 docker/compose/docker-compose.ui.yml | 8 ++++++
 docker/compose/docker-compose.webapi.yml | 4 ++++
 docker/compose/docker-compose.yml | 7 ++++++
 env/default/.env | 1 +
 env/default/grafana/streams-dashboard.json | 2 +-
 env/default/prometheus/plugins.conf | 1 +
 env/default/prometheus/prometheus.yml | 4 +---
 powershell/checks.ps1 | 6 +----
 10 files changed, 49 insertions(+), 7 deletions(-)
 create mode 100644 env/default/prometheus/plugins.conf
```

Check for GA release

<https://documentation.cluedin.net/release-notes>

<https://cluedin-io.github.io/Releases/>

<https://cluedin-io.github.io/Releases/latest>

We have 3 sets of release notes

<https://cluedin-io.github.io/Releases/2023.04/>

## Getting Started

To get started with the latest release, we recommend using the [Home](#) repository.

```
$ git clone https://github.com/CluedIn-io/Home.git
$ cd Home
$ ./cluedin.ps1 env 2023.04 -tag 2023.04
$ ./cluedin.ps1 up 2023.04 -pull
```

## Nuget Packages

Nuget packages are available from the [CluedIn Public](#) nuget feed. To consume the nuget packages configure the feed in your nuget.config:

```
<?xml version="1.0" encoding="utf-8"?>
<configuration>
  <packageSources>
    <clear />
    <add key="Public" value="https://pkgs.dev.azure.com/CluedIn-io/Public/_packaging/Public/nuget/v3/index.json" />
  </packageSources>
</configuration>
```

<https://cluedin-io.github.io/Releases/2023.04/2023.04.00>

## SQL Connector

SQL connector requires elevated permissions for the writeUser used to write data to the target database. This change allows us to improve performance and prepare for future enhancements

```
GRANT CREATE TYPE TO writeUser
GRANT ALTER TO writeUser
GRANT EXECUTE TO writeUser
```

## Edge query abilities on entities in GraphQL

```
entity
{
  edges
  {
    outgoing
    incoming
    outgoingTypes
    incomingTypes
  }
}
```

Added providerDefinitionIds and providerDefinitions on entities in GraphQL

```
entity
{
  providerDefinitionIds
  providerDefinitions
  {
    name
    isEnabled
    id
    providerId
    provider
    {
      id
      name
      isEnabled
    }
  }
}
```

```

        type
        category
    }
}
}

```

<https://cluedin-io.github.io/Releases/2023.04/2023.04.01>

Let's make a new env for 2023.04.01

Fire up powershell in admin mode

```

PS C:\Users\RudiHarris> cat .\home.ps1
cd C:\CluedIn\Home
PS C:\Users\RudiHarris> .\home.ps1

```

```

PS ... \Home> .\cluedin.ps1 env 20230401 -tag 2023.04.01

```

```

+-----+
| CluedIn - Manage Environment [docker] |
+-----+
Setting 'CLUEDIN_ANNOTATION_TAG' in '20230401' environment
Setting 'CLUEDIN_CLEAN_TAG' in '20230401' environment
Setting 'CLUEDIN_DATASOURCE_TAG' in '20230401' environment
Setting 'CLUEDIN_DOCUMENTATION_TAG' in '20230401' environment
Setting 'CLUEDIN_GQL_TAG' in '20230401' environment
Setting 'CLUEDIN_INSTALLER_TAG' in '20230401' environment
Setting 'CLUEDIN_LIBPOSTAL_TAG' in '20230401' environment
Setting 'CLUEDIN_NEO4J_TAG' in '20230401' environment
Setting 'CLUEDIN_OPENREFINE_TAG' in '20230401' environment
Setting 'CLUEDIN_SERVER_TAG' in '20230401' environment
Setting 'CLUEDIN_SQLSERVER_TAG' in '20230401' environment
Setting 'CLUEDIN_SUBMITTER_TAG' in '20230401' environment
Setting 'CLUEDIN_UI_TAG' in '20230401' environment
Setting 'CLUEDIN_WEBAPI_TAG' in '20230401' environment

```

Check and pull

```

PS > .\cluedin.ps1 check 20230401

```

```

+-----+
| CluedIn - Pre-Flight Check [docker] |
+-----+
Installed Applications
[1/3] ✓ » PowerShell : 7.3.4 / Core
[2/3] ✓ » Docker : 23.0.5 / linux
[3/3] ✓ » Docker Compose : 2.17.3
Available Ports
[1/30] ✓ » CluedIn UI : 127.0.0.1.nip.io:9080
[2/30] ✓ » CluedIn API : 127.0.0.1.nip.io:9000
[3/30] ✓ » CluedIn Auth : 127.0.0.1.nip.io:9001
[4/30] ✓ » CluedIn Jobs : 127.0.0.1.nip.io:9003
[5/30] ✓ » CluedIn WebHooks : 127.0.0.1.nip.io:9006
[6/30] ✓ » CluedIn Public : 127.0.0.1.nip.io:9007
[7/30] ✓ » CluedIn Web Api : 127.0.0.1.nip.io:9008
[8/30] ✓ » CluedIn Clean : 127.0.0.1.nip.io:9009
[9/30] ✓ » CluedIn Annotation : 127.0.0.1.nip.io:9010
[10/30] ✓ » CluedIn Datasource : 127.0.0.1.nip.io:9011
[11/30] ✓ » CluedIn Submitter : 127.0.0.1.nip.io:9012
[12/30] ✓ » CluedIn Server Prometheus : 127.0.0.1.nip.io:9013
[13/30] ✓ » CluedIn Datasource Prometheus Endpoint : 127.0.0.1.nip.io:9014
[14/30] ✓ » CluedIn Datasource Prometheus File : 127.0.0.1.nip.io:9015
[15/30] ✓ » CluedIn Datasource Prometheus SQL : 127.0.0.1.nip.io:9016
[16/30] ✓ » CluedIn Documentation : 127.0.0.1.nip.io:9021
[17/30] ✓ » CluedIn Gql : 127.0.0.1.nip.io:8888
[18/30] ✓ » Neo4j Http : localhost:7474
[19/30] ✓ » Neo4j Bolt : localhost:7687
[20/30] ✓ » Elasticsearch Data : localhost:9200
[21/30] ✓ » Elasticsearch Http : localhost:9300
[22/30] ✓ » RabbitMQ Data : localhost:5672
[23/30] ✓ » RabbitMQ Http : localhost:15672
[24/30] ✓ » Redis : localhost:6379
[25/30] ✓ » Seq UI : localhost:3200
[26/30] ✓ » Seq Data : localhost:5341
[27/30] ✓ » SMTP UI : localhost:25258
[28/30] ✓ » SMTP Email : localhost:25
[29/30] ✓ » Sql Server : localhost:1433
[30/30] ✓ » OpenRefine : localhost:3333
Authentication
[1/1] x » Docker Registry : https://index.docker.io/v1/
Environment
[1/2] !! » Docker - Memory : 15.63gb available
[2/2] ✓ » Docker - CPU : 8 cpus available

```

```
* [2] check(s) did not succeed. Please review for solutions:
x » Docker Registry : https://index.docker.io/v1/
    You must be authorized for the specified registry.
!! » Docker - Memory : 15.63gb available
    Docker should be configured with 16gb of available memory or more
```

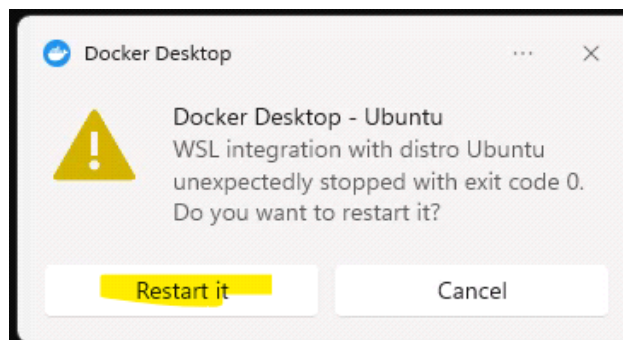
Two errors to fix

Docker registry

Docker memory fix

```
PS C:\Users\RudiHarris> notepad .wslconfig
# Settings apply across all Linux distros running on WSL 2
[wsl2]
memory=18GB
```

```
PS C:\Users\RudiHarris> notepad .wslconfig
PS C:\Users\RudiHarris> wsl -l -v
NAME                STATE              VERSION
* Ubuntu             Running            2
docker-desktop       Running            2
docker-desktop-data  Running            2
PS C:\Users\RudiHarris> wsl --shutdown
PS C:\Users\RudiHarris> wsl -l -v
NAME                STATE              VERSION
* Ubuntu             Running            2
docker-desktop       Stopped            2
docker-desktop-data  Stopped            2
PS C:\Users\RudiHarris> wsl -l -v
NAME                STATE              VERSION
* Ubuntu             Stopped            2
docker-desktop       Stopped            2
docker-desktop-data  Stopped            2
```



Start up docker desktop again

Use az login and az acr login to use ACR instead of docker hub

See <https://learn.microsoft.com/en-us/azure/container-registry/container-registry-authentication?tabs=azure-cli>

Try using az login and az acr login - success!

```
PS ...\.Home> az login
PS ...\.Home> az acr login --name cluedinprod
...
Username: rudi-harris-mattang-com
Password:
Login Succeeded
```

```
PS C:\Users\RudiHarris> az acr login --name cluedinprod
Unable to get AAD authorization tokens with message: 2023-06-12 13:05:52.335850 An error occurred: CONNECTIVITY_REFRESH_TOKEN_ERROR
Access to registry 'cluedinprod.azurecr.io' was denied. Response code: 401. Please try running 'az login' again to refresh permissions
Unable to get admin user credentials with message: The resource with name 'cluedinprod' and type 'Microsoft.ContainerRegistry/registries'
does not exist.
Username: rudi-harris-mattang-com
Password:
Login Succeeded
```

> docker login

Re-run check - success!



```

PS C:\CluedIn\Home> .\cluedin.ps1 check 20230401
+-----+
| CluedIn - Pre-Flight Check [docker] |
+-----+
Installed Applications
[1/3] ✓ » PowerShell : 7.3.4 / Core
[2/3] ✓ » Docker : 23.0.5 / linux
[3/3] ✓ » Docker Compose : 2.17.3
Available Ports
[1/30] ✓ » CluedIn UI : 127.0.0.1.nip.io:9080
[2/30] ✓ » CluedIn API : 127.0.0.1.nip.io:9000
[3/30] ✓ » CluedIn Auth : 127.0.0.1.nip.io:9001
[4/30] ✓ » CluedIn Jobs : 127.0.0.1.nip.io:9003
[5/30] ✓ » CluedIn WebHooks : 127.0.0.1.nip.io:9006
[6/30] ✓ » CluedIn Public : 127.0.0.1.nip.io:9007
[7/30] ✓ » CluedIn Web Api : 127.0.0.1.nip.io:9008
[8/30] ✓ » CluedIn Clean : 127.0.0.1.nip.io:9009
[9/30] ✓ » CluedIn Annotation : 127.0.0.1.nip.io:9010
[10/30] ✓ » CluedIn Datasource : 127.0.0.1.nip.io:9011
[11/30] ✓ » CluedIn Submitter : 127.0.0.1.nip.io:9012
[12/30] ✓ » CluedIn Server Prometheus : 127.0.0.1.nip.io:9013
[13/30] ✓ » CluedIn Datasource Prometheus Endpoint : 127.0.0.1.nip.io:9014
[14/30] ✓ » CluedIn Datasource Prometheus File : 127.0.0.1.nip.io:9015
[15/30] ✓ » CluedIn Datasource Prometheus SQL : 127.0.0.1.nip.io:9016
[16/30] ✓ » CluedIn Documentation : 127.0.0.1.nip.io:9021
[17/30] ✓ » CluedIn Gql : 127.0.0.1.nip.io:8888
[18/30] ✓ » Neo4j Http : localhost:7474
[19/30] ✓ » Neo4j Bolt : localhost:7687
[20/30] ✓ » Elasticsearch Data : localhost:9200
[21/30] ✓ » Elasticsearch Http : localhost:9300
[22/30] ✓ » RabbitMQ Data : localhost:5672
[23/30] ✓ » RabbitMQ Http : localhost:15672
[24/30] ✓ » Redis : localhost:6379
[25/30] ✓ » Seq UI : localhost:3200
[26/30] ✓ » Seq Data : localhost:5341
[27/30] ✓ » SMTP UI : localhost:25258
[28/30] ✓ » SMTP Email : localhost:25
[29/30] ✓ » Sql Server : localhost:1433
[30/30] ✓ » OpenRefine : localhost:3333
Authentication
[1/1] ✓ » Docker Registry : https://index.docker.io/v1/
Environment
[1/2] ✓ » Docker - Memory : 17.58gb available
[2/2] ✓ » Docker - CPU : 8 cpus available

```

## Pull images

```
PS > .\cluedin.ps1 pull 20230401
```

## Bring new cluster up and watch

```
PS > .\cluedin.ps1 up 20230401
```

## Allow access



```
PS C:\CluedIn\Home> .\cluedin.ps1 up 20230401
```

```

+-----+
| CluedIn - Environment => up [docker] |
+-----+
[+] Running 21/21
✓ Network cluedin_20230401_3247ea25
_default Created
0.6s
✓ Container cluedin_20230401_3247ea25-
sqlserver-1 Started
8.7s
✓ Container cluedin_20230401_3247ea25-
openrefine-1 Started
9.4s
✓ Container cluedin_20230401_3247ea25-
smtp4dev-1 Started
1.6s
✓ Container cluedin_20230401_3247ea25-
grafana-1 Started
6.8s
✓ Container cluedin_20230401_3247ea25-
prometheus-1 Started
7.3s
✓ Container cluedin_20230401_3247ea25-
documentation-1 Started
5.4s
✓ Container cluedin_20230401_3247ea25-
redis-1 Started
4.5s
✓ Container cluedin_20230401_3247ea25-
neo4j-1 Started
6.4s
✓ Container cluedin_20230401_3247ea25-
elasticsearch-1 Started
1.1s
✓ Container cluedin_20230401_3247ea25-
seq-1 Started
4.8s
✓ Container cluedin_20230401_3247ea25-
rabbitmq-1 Started
2.9s
✓ Container cluedin_20230401_3247ea25-
webapi-1 Started
3.0s
✓ Container cluedin_20230401_3247ea25-
cadvisor-1 Started
2.8s
✓ Container cluedin_20230401_3247ea25-
server-1 Started
6.2s
✓ Container cluedin_20230401_3247ea25-
datasource-1 Started
5.4s
✓ Container cluedin_20230401_3247ea25-
ui-1 Started
8.1s
✓ Container cluedin_20230401_3247ea25-
annotation-1 Started
7.2s
✓ Container cluedin_20230401_3247ea25-
clean-1 Started
0.3s
✓ Container cluedin_20230401_3247ea25-
submitter-1 Started
0.2s
✓ Container cluedin_20230401_3247ea25-
gql-1 Started
2.6s
PS C:\CluedIn\Home> docker logs -f cluedin_20230401_3247ea25-server-1

```

Lots of errors - invalid api key, could not register agent, cannot open database !!


Let's check the sql database logs next

```

PS C:\CluedIn\Home> docker ps | FindStr sql
f435aad7967 cluedinprod.azurecr.io/cluedin/sqlserver:2023.04.01
/msqlct-" 4 minutes ago Up 4
minutes 0.0.0.0:1433->1433/tcp
cluedin_20230401_3247ea25-sqlserver-1
PS C:\CluedIn\Home> docker logs -f cluedin_20230401_3247ea25-sqlserver-1

```

 - Touching lockfile ..

 - MS SQL Ready for requests..

2023-06-12 14:09:29.96 spid51 Using 'dbghelp.dll' version '4.0.5'

2023-06-12 14:09:35.57 spid51 Attempting to load library 'xplog70.dll' into memory. This is an informational message only. No user action is required.

2023-06-12 14:09:35.60 spid51 Using 'xplog70.dll' version '2017.140.3460' to execute extended stored procedure 'xp\_msver'. This is an informational message only; no user action is required.

So, after 5 minutes or so, looks like the database has setttled.

Let's do a

```
.\cluedin.ps1 stop 20230401
.\cluedin.ps1 start 20230401
```

Then check the logs again - looking good

```
[#046 14:15:30 INF] HTTP POST /api/v1/agent/repository/register responded 200 in 419.8162 ms
[#016 14:15:30 INF] CluedIn DataShard [Configuration] => [AVAILABLE]
[#016 14:15:30 INF] CluedIn DataShard [Data] => [AVAILABLE]
[#016 14:15:31 INF] CluedIn DataShard [Search] => [AVAILABLE]
[#016 14:15:31 INF] CluedIn DataShard [Graph] => [AVAILABLE]
[#016 14:15:31 INF] CluedIn DataShard [Metrics] => [AVAILABLE]
[#016 14:15:31 INF] CluedIn System => [GREEN] => All DataShards Available.
[#016 14:15:31 INF] Subscribed to bus messages. Robust subscriber name: TaskQueueManager
[#016 14:15:31 INF] Subscribed to bus messages. Robust subscriber name: AgentControllerComponent
[#016 14:15:31 INF] Subscribed to bus messages. Robust subscriber name: StreamQueueManager-ControlCommands
[#016 14:15:31 INF] Subscribed to bus messages. Robust subscriber name: StreamQueueManager-ControlEvents
[#016 14:15:31 INF] Subscribed to messages
[#016 14:15:31 INF] Subscribed to bus messages. Robust subscriber name: DistributedJobs - Control queue
```

Let's create the org and login via the browser

```
.\cluedin.ps1 createorg 20230401 -Name example -Pass Wxio523!fdH
```

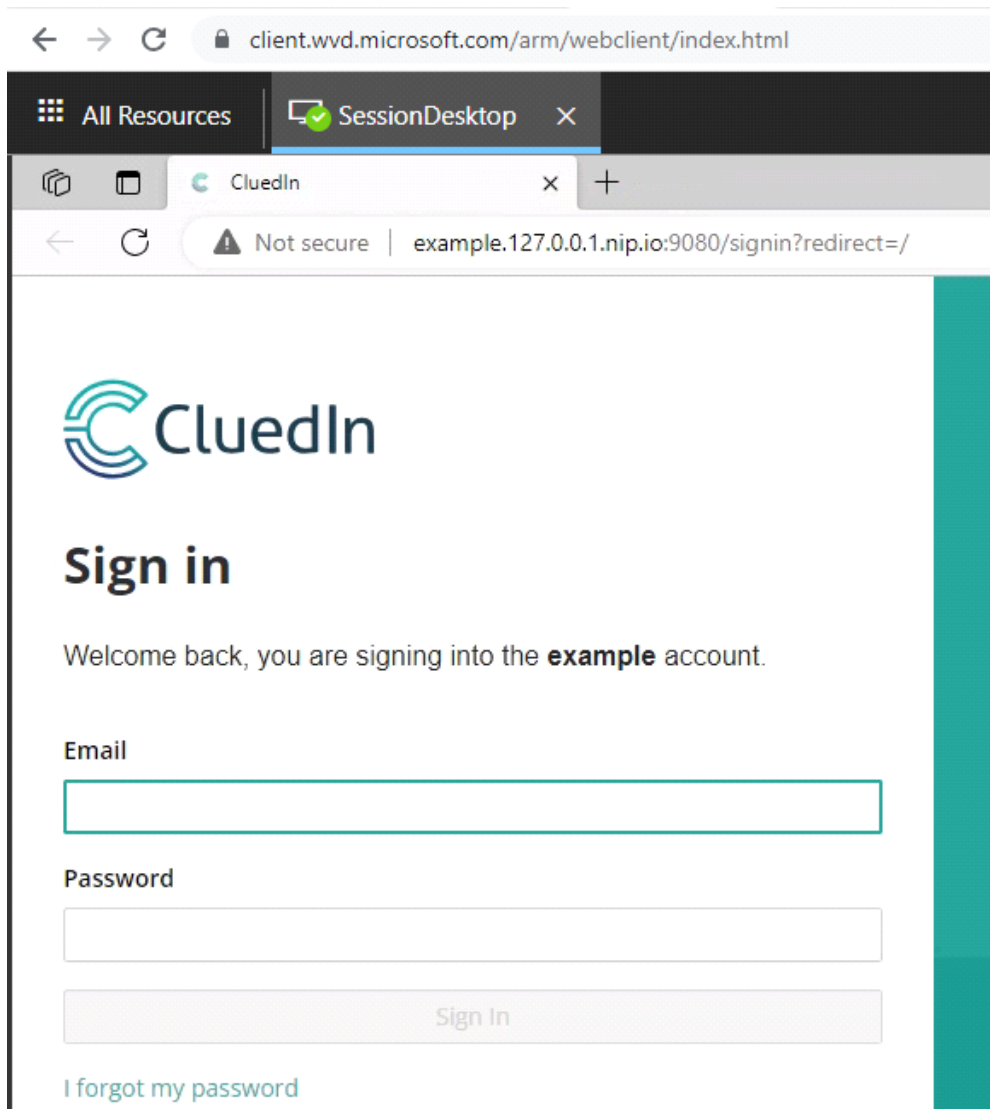
```
+-----+
| CluedIn - Create Organization [docker] |
+-----+

Active                : True
ApplicationSubDomain  : example
CustomerId            :
ExternalAuthenticationId :
EmailDomainName       : example.com
Id                    : 5bfcc38f-ce44-4d7a-84e3-727b14c74d88
IsEmailDomainSignupActivated : False
LastLoginTime         : 6/12/2023 2:18:22 PM
Name                  : example
Plan                  : 6749e7a5-da15-47e2-918b-6a385e288865
PlanEndDate           : 7/12/2023 2:18:22 PM
PlanIsActive          : True
PlanStartDate         : 6/12/2023 2:18:22 PM
RefreshTokenLifeTime  : 14400
SubscriptionId        :

Email: admin@example.com
Password: Wxio523!fdH
```

Let's login to the front end - success!!!

<http://example.127.0.0.1.nip.io:9080/>



Use creds from org creation

Email

Password

Sign In

Success!!

← → ↻ 🔒 client.wvd.microsoft.com/arm/webclient/index.html

All Resources SessionDesktop ×

CluedIn × +

← ↻ ⚠ Not secure | example.127.0.0.1.nip.io:9080/home/

CluedIn All Search

Integrations Governance Preparation Engine Room Management Consume Administration

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### Governance

Metric	Value
Number of entities	2
Number of used entity types	2

### Management

Metric	Value	Action
Number of Vocabularies	44	<a href="#">View All</a>
Number of Vocabulary Keys	689	<a href="#">View All</a>

