AEM LOCAL SETUP


```
C:\Windows\System32\cmd.e    +    ∨                                                    —    □    ✕

Microsoft Windows [Version 10.0.22631.4890]
(c) Microsoft Corporation. All rights reserved.

C:\Users\rishi\OneDrive\Documents\TECH M TRAINING>java -jay aem-author-p4502.jar
Unrecognized option: -jay
Error: Could not create the Java Virtual Machine.
Error: A fatal exception has occurred. Program will exit.

C:\Users\rishi\OneDrive\Documents\TECH M TRAINING>java -jar aem-author-p4502.jar
Loading quickstart properties: default
Loading quickstart properties: instance
Low-memory action set to fork
Using 64bit VM settings, min.heap=1024MB, min permgen=256MB, default fork arguments=[-Xmx1024m, -XX:MaxPermSize=256m]
The JVM reports a heap size of 4028 MB, meets our expectation of 1024 MB +/- 20
Setting properties from filename 'C:/Users/rishi/OneDrive/Documents/TECH M TRAINING/aem-author-p4502.jar'
Option '-quickstart.server.port' set to '4502' from filename aem-author-p4502.jar
Verbose option not active, closing stdin and redirecting stdout and stderr
Redirecting stdout to C:\Users\rishi\OneDrive\Documents\TECH M TRAINING\crx-quickstart\logs\stdout.log
Redirecting stderr to C:\Users\rishi\OneDrive\Documents\TECH M TRAINING\crx-quickstart\logs\stderr.log
Press CTRL-C to shutdown the Quickstart server...
WARNING: An illegal reflective access operation has occurred
WARNING: Illegal reflective access by org.apache.sling.commons.threads.impl.ThreadLocalCleaner (launchpad:resources/inst
all/15/org.apache.sling.commons.threads-3.2.22.jar) to field java.lang.Thread.threadLocals
WARNING: Please consider reporting this to the maintainers of org.apache.sling.commons.threads.impl.ThreadLocalCleaner
WARNING: Use --illegal-access=warn to enable warnings of further illegal reflective access operations
WARNING: All illegal access operations will be denied in a future release
```

```
Microsoft Windows [Version 10.0.22631.4890]
(c) Microsoft Corporation. All rights reserved.

C:\Users\rishi\OneDrive\Desktop\aem>mvn -version
Apache Maven 3.9.9 (8e8579a9e76f7d015ee5ec7bfcdc97d260186937)
Maven home: C:\Users\rishi\OneDrive\Desktop\aem\apache-maven-3.9.9
Java version: 11.0.25, vendor: Oracle Corporation, runtime: C:\Program Files\Java\jdk-11
Default locale: en_IN, platform encoding: Cp1252
OS name: "windows 11", version: "10.0", arch: "amd64", family: "windows"

C:\Users\rishi\OneDrive\Desktop\aem>java -version
java version "11.0.25" 2024-10-15 LTS
Java(TM) SE Runtime Environment 18.9 (build 11.0.25+9-LTS-256)
Java HotSpot(TM) 64-Bit Server VM 18.9 (build 11.0.25+9-LTS-256, mixed mode)

C:\Users\rishi\OneDrive\Desktop\aem>java -jar aem-author-p4502.jar
Loading quickstart properties: default
Loading quickstart properties: instance
Low-memory action set to fork
Using 64bit VM settings, min.heap=1024MB, min permgen=256MB, default fork arguments=[-Xmx1024m, -XX:MaxPermSize=256m]
The JVM reports a heap size of 4028 MB, meets our expectation of 1024 MB +/- 20
Setting properties from filename 'C:/Users/rishi/OneDrive/Desktop/aem/aem-author-p4502.jar'
Option '-quickstart.server.port' set to '4502' from filename aem-author-p4502.jar
The admin password for this instance hasn't been defined yet.
Please enter the desired admin password:

Please re-enter password:

Verbose option not active, closing stdin and redirecting stdout and stderr
Redirecting stdout to C:\Users\rishi\OneDrive\Desktop\aem\crx-quickstart\logs\stdout.log
```

```
C:\Users\rishi\OneDrive\Desktop\aem>java -jar aem-author-p4502.jar
Loading quickstart properties: default
Loading quickstart properties: instance
Low-memory action set to fork
Using 64bit VM settings, min.heap=1024MB, min permgen=256MB, default fork arguments=[-Xmx1024m, -XX:MaxPermSize=256m]
The JVM reports a heap size of 4028 MB, meets our expectation of 1024 MB +/- 20
Setting properties from filename 'C:/Users/rishi/OneDrive/Desktop/aem/aem-author-p4502.jar'
Option '-quickstart.server.port' set to '4502' from filename aem-author-p4502.jar
The admin password for this instance hasn't been defined yet.
Please enter the desired admin password:

Please re-enter password:

Verbose option not active, closing stdin and redirecting stdout and stderr
Redirecting stdout to C:\Users\rishi\OneDrive\Desktop\aem\crx-quickstart\logs\stdout.log
Redirecting stderr to C:\Users\rishi\OneDrive\Desktop\aem\crx-quickstart\logs\stderr.log
Press CTRL-C to shutdown the Quickstart server...
WARNING: An illegal reflective access operation has occurred
WARNING: Illegal reflective access by org.apache.sling.commons.threads.impl.ThreadLocalCleaner (launchpad:resources/inst
all/15/org.apache.sling.commons.threads-3.2.22.jar) to field java.lang.Thread.threadLocals
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WARNING: All illegal access operations will be denied in a future release
```
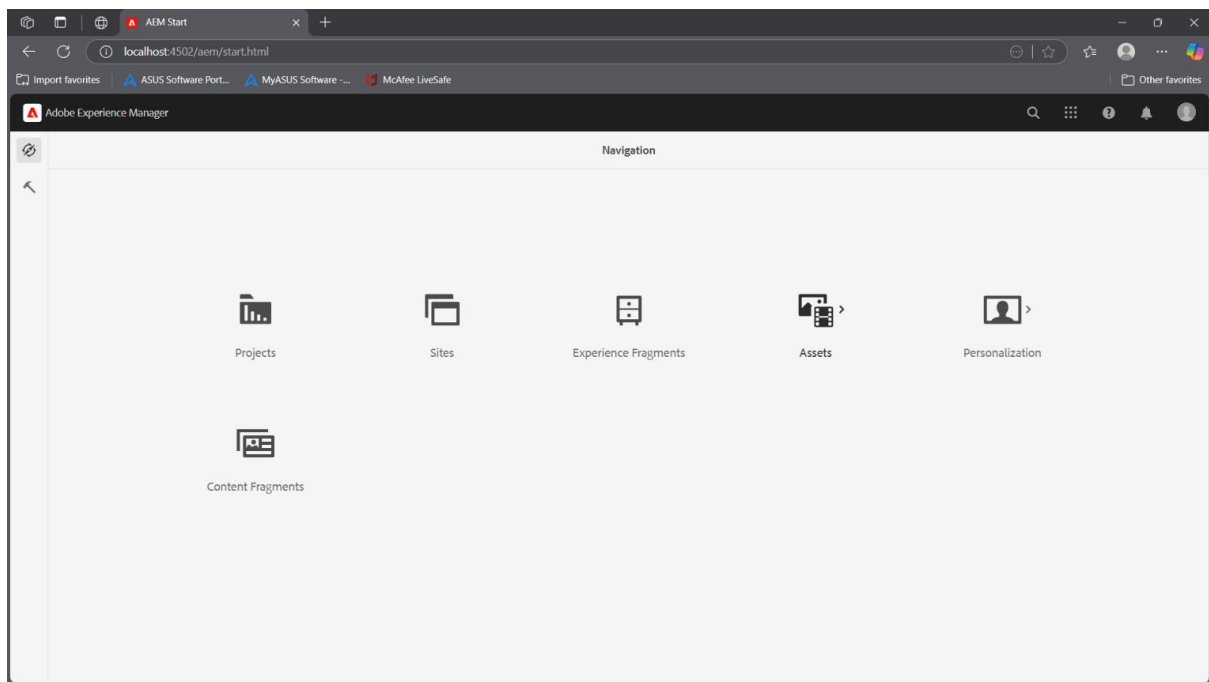
[WARNING] CP Don't override file C:\Users\rishi\OneDrive\Desktop\aem\myTraining\ui.tests\test-module\assets\form\themes\tranquil\linux\chrome\Communication 1366x768-base.png
[WARNING] CP Don't override file C:\Users\rishi\OneDrive\Desktop\aem\myTraining\ui.tests\test-module\assets\form\themes\tranquil\linux\firefox\Basic info 1366x768-base.png
[WARNING] CP Don't override file C:\Users\rishi\OneDrive\Desktop\aem\myTraining\ui.tests\test-module\assets\form\themes\tranquil\linux\firefox\Address 1366x768-base.png
[WARNING] CP Don't override file C:\Users\rishi\OneDrive\Desktop\aem\myTraining\ui.tests\test-module\assets\form\themes\tranquil\linux\firefox\Employment 1366x768-base.png
[WARNING] CP Don't override file C:\Users\rishi\OneDrive\Desktop\aem\myTraining\ui.tests\test-module\assets\form\themes\tranquil\linux\firefox\Expenditure 1366x768-base.png
[WARNING] CP Don't override file C:\Users\rishi\OneDrive\Desktop\aem\myTraining\ui.tests\test-module\assets\form\themes\tranquil\linux\firefox\Address Submit 1366x768-base.png
[WARNING] CP Don't override file C:\Users\rishi\OneDrive\Desktop\aem\myTraining\ui.tests\test-module\assets\form\themes\tranquil\linux\firefox\Documents 1366x768-base.png
[WARNING] CP Don't override file C:\Users\rishi\OneDrive\Desktop\aem\myTraining\ui.tests\test-module\assets\form\themes\tranquil\linux\firefox\Basic info Submit 1366x768-base.png
[WARNING] CP Don't override file C:\Users\rishi\OneDrive\Desktop\aem\myTraining\ui.tests\test-module\assets\form\themes\tranquil\linux\firefox\Confirmation Submit 1366x768-base.png
[WARNING] CP Don't override file C:\Users\rishi\OneDrive\Desktop\aem\myTraining\ui.tests\test-module\assets\form\themes\tranquil\linux\firefox\Employment Submit 1366x768-base.png
[WARNING] CP Don't override file C:\Users\rishi\OneDrive\Desktop\aem\myTraining\ui.tests\test-module\assets\form\themes\tranquil\linux\firefox\Confirmation 1366x768-base.png
[WARNING] CP Don't override file C:\Users\rishi\OneDrive\Desktop\aem\myTraining\ui.tests\test-module\assets\form\themes\tranquil\linux\firefox\Communication 1366x768-base.png
[WARNING] CP Don't override file C:\Users\rishi\OneDrive\Desktop\aem\myTraining\ui.tests\test-module\assets\image.png
[WARNING] CP Don't override file C:\Users\rishi\OneDrive\Desktop\aem\myTraining\ui.tests\test-module\lib\wdio-pixelmatch-service\Readme.md
[WARNING] CP Don't override file C:\Users\rishi\OneDrive\Desktop\aem\myTraining\ui.tests\test-module\lib\wdio-pixelmatch-service\pathutils.js
[WARNING] CP Don't override file C:\Users\rishi\OneDrive\Desktop\aem\myTraining\ui.tests\test-module\lib\wdio-pixelmatch-service\launcher.js
[WARNING] CP Don't override file C:\Users\rishi\OneDrive\Desktop\aem\myTraining\ui.tests\test-module\lib\wdio-pixelmatch-service\comparisonstrategy.js
[WARNING] CP Don't override file C:\Users\rishi\OneDrive\Desktop\aem\myTraining\ui.tests\test-module\lib\wdio-pixelmatch-service\fileutils.js
[WARNING] CP Don't override file C:\Users\rishi\OneDrive\Desktop\aem\myTraining\ui.tests\test-module\lib\wdio.commands.js
[WARNING] CP Don't override file C:\Users\rishi\OneDrive\Desktop\aem\myTraining\ui.tests\test-module\lib\config.js
[WARNING] CP Don't override file C:\Users\rishi\OneDrive\Desktop\aem\myTraining\ui.tests\test-module\lib\commons.js
[WARNING] CP Don't override file C:\Users\rishi\OneDrive\Desktop\aem\myTraining\ui.tests\test-module\lib\util\forms.selectors.js
[WARNING] CP Don't override file C:\Users\rishi\OneDrive\Desktop\aem\myTraining\ui.tests\test-module\wdio.conf.cloud.js
[WARNING] CP Don't override file C:\Users\rishi\OneDrive\Desktop\aem\myTraining\ui.tests\test-module\rules\template-rules.json
[WARNING] CP Don't override file C:\Users\rishi\OneDrive\Desktop\aem\myTraining\ui.tests\test-module\.eslintrc.js
[WARNING] CP Don't override file C:\Users\rishi\OneDrive\Desktop\aem\myTraining\ui.tests\test-module\package.json
[WARNING] CP Don't override file C:\Users\rishi\OneDrive\Desktop\aem\myTraining\ui.tests\test-module\wdio.conf.local.js
[WARNING] CP Don't override file C:\Users\rishi\OneDrive\Desktop\aem\myTraining\ui.tests\test-module\wdio.conf.commons.js
[WARNING] CP Don't override file C:\Users\rishi\OneDrive\Desktop\aem\myTraining\ui.tests\test-module\README.md
[INFO] Parent element not overwritten in C:\Users\rishi\OneDrive\Desktop\aem\myTraining\ui.apps.structure\pom.xml
[INFO] Executing META-INF/archetype-post-generate.groovy post-generation script
WARNING: An illegal reflective access operation has occurred
WARNING: Illegal reflective access by org.codehaus.groovy.reflection.CachedClass (file:/C:/Users/rishi/.m2/repository/org/codehaus/groovy/groovy-all/2.4.16/groovy-all-2.4.16.jar) to method java.lang.Object.finalize()
WARNING: Please consider reporting this to the maintainers of org.codehaus.groovy.reflection.CachedClass
WARNING: Use --illegal-access=warn to enable warnings of further illegal reflective access operations
WARNING: All illegal access operations will be denied in a future release
Creating content skeleton...
[INFO] Project created from Archetype in dir: C:\Users\rishi\OneDrive\Desktop\aem\myTraining
[INFO] --
[INFO] BUILD SUCCESS
[INFO] --
[INFO] Total time: 20.027 s
[INFO] Finished at: 2025-03-03T14:47:01+05:30
[INFO] --

C:\Users\rishi\OneDrive\Desktop\aem>

← → ↑ ⟳   ☁ OneDrive › Rishi - Personal › Desktop › aem ›

⊕ New ⌄   ✂   ▭   ▢   ⊞   ↗   🗑   ↑↓ Sort ⌄   ☰ View ⌄   •••

Name	Status	Date modified	Type	Size
📁 apache-maven-3.9.9	⊘	03-03-2025 14:34	File folder	
📁 crx-quickstart	⟳	03-03-2025 14:42	File folder	
📁 myTraining	⟳	03-03-2025 14:47	File folder	
📥 aem-author-p4502	⊘	03-03-2025 08:26	Executable Jar File	3,93,550 KB

Sidebar:
- 🏠 Home
- 🖼 Gallery
- ☁ Rishi - Personal
  - 📎 Attachments
  - 🖥 Desktop
    - 📁 aem
    - 📄 Documents
    - 🖼 Pictures
  - 📁 Movies
  - 📁 arrow
  - 📁 Memories
  - 📁 NS
- 💻 This PC
  - 💾 OS (C:)
    - 📁 com
    - 📁 Config
    - 📁 DRIVERS
    - 📁 eSupport
    - 📁 oracle
    - 📁 Program Files

4 items

myTraining × +

OneDrive > Rishi - Personal > Desktop > aem > myTraining >

New | View | Sort | ···

Home
Gallery
Rishi - Personal
  Attachments
  Desktop
    aem
    Documents
    Pictures

  Movies
  arrow
  Memories
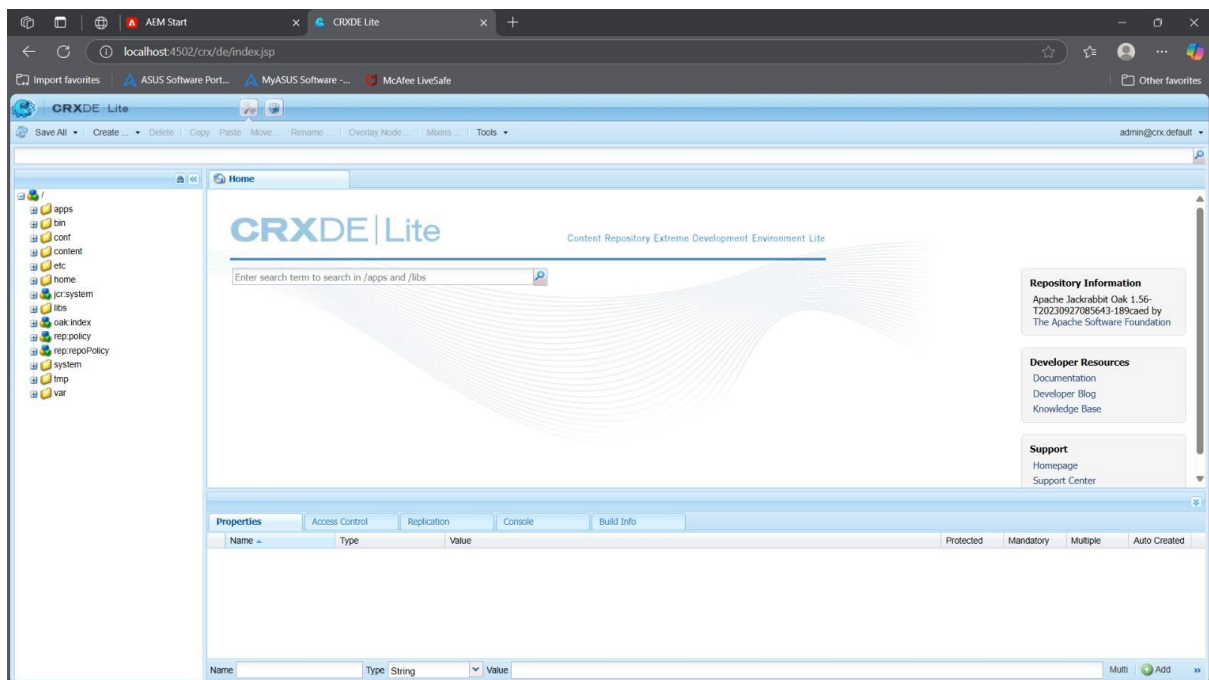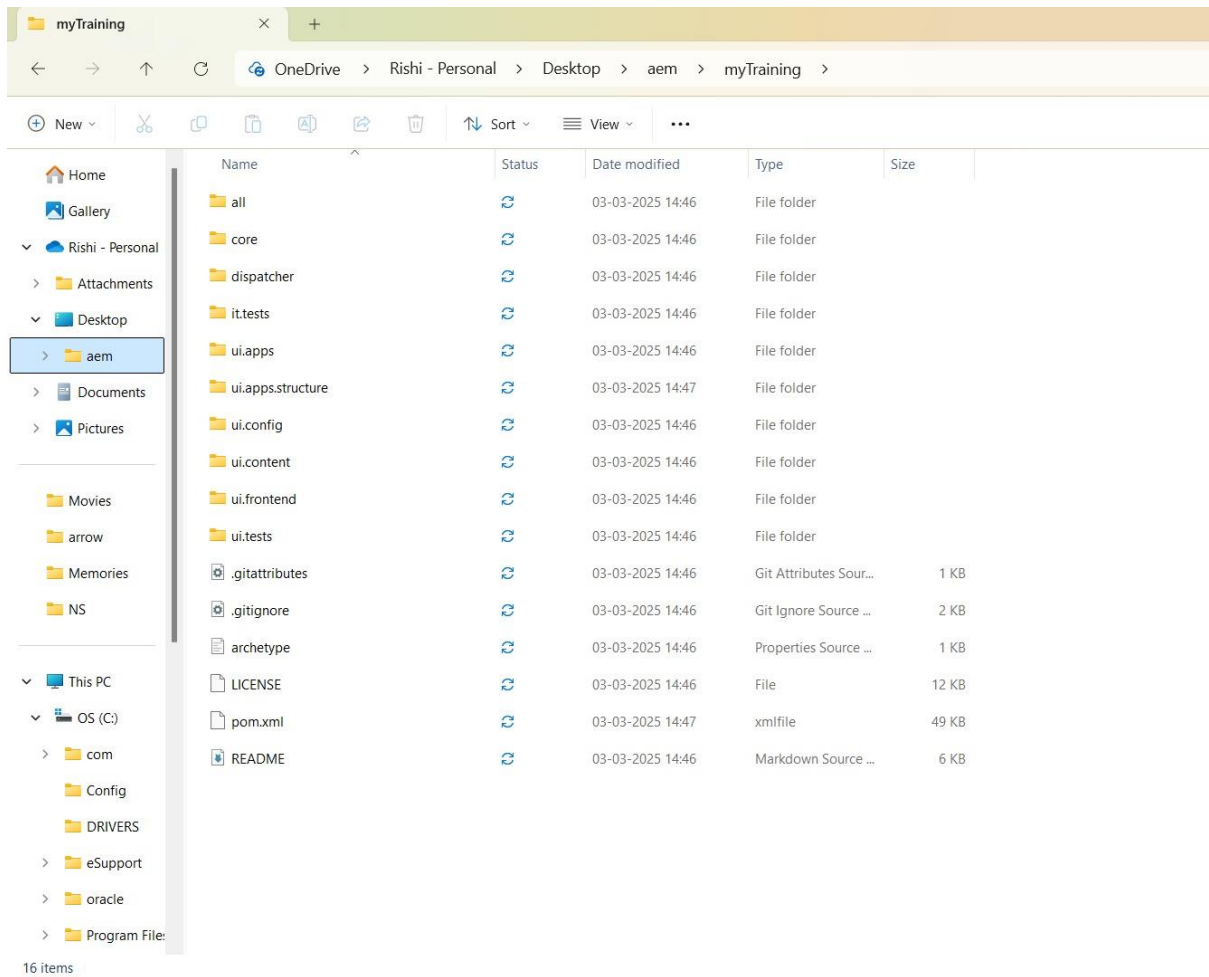 NS

This PC
  OS (C:)
    com
    Config
    DRIVERS
    eSupport
    oracle
    Program Files

Name	Status	Date modified	Type	Size
all		03-03-2025 14:46	File folder	
core		03-03-2025 14:46	File folder	
dispatcher		03-03-2025 14:46	File folder	
it.tests		03-03-2025 14:46	File folder	
ui.apps		03-03-2025 14:46	File folder	
ui.apps.structure		03-03-2025 14:47	File folder	
ui.config		03-03-2025 14:46	File folder	
ui.content		03-03-2025 14:46	File folder	
ui.frontend		03-03-2025 14:46	File folder	
ui.tests		03-03-2025 14:46	File folder	
.gitattributes		03-03-2025 14:46	Git Attributes Sour...	1 KB
.gitignore		03-03-2025 14:46	Git Ignore Source ...	2 KB
archetype		03-03-2025 14:46	Properties Source ...	1 KB
LICENSE		03-03-2025 14:46	File	12 KB
pom.xml		03-03-2025 14:47	xmlfile	49 KB
README		03-03-2025 14:46	Markdown Source ...	6 KB

16 items

AEM Start × CRXDE Lite × +

localhost:4502/crx/de/index.jsp

Import favorites | ASUS Software Port... | MyASUS Software -... | McAfee LiveSafe | Other favorites

CRXDE | Lite

Save All | Create ... | Delete | Copy | Paste | Move ... | Rename ... | Overlay Node... | Mixins ... | Tools

admin@crx.default

Home

CRXDE | Lite   Content Repository Extreme Development Environment Lite

Enter search term to search in /apps and /libs

apps
bin
conf
content
etc
home
jcr:system
libs
oak:index
rep:policy
rep:repoPolicy
system
tmp
var

Repository Information
Apache Jackrabbit Oak 1.56-
T20230927085643-189caed by
The Apache Software Foundation

Developer Resources
Documentation
Developer Blog
Knowledge Base

Support
Homepage
Support Center

Properties	Access Control	Replication	Console	Build Info					
Name	Type	Value				Protected	Mandatory	Multiple	Auto Created

Name ___ Type String ▾ Value ___ Multi Add

Adobe Experience Manager Web Console
Bundles

Main OSGi Sling Status Web Console   Log out

Bundle information: 609 bundles in total - all 609 bundles active

| | ✖ Apply Filter | Filter All | | | Reload | Install/Update... | Refresh Packages |

Id ⬍	Name ⬍	Version ⬍	Category ⬍	Status ⬍	Actions
0	▶ System Bundle (org.apache.felix.framework)	7.0.5		Active	
202	▶ Abdera Client (org.apache.abdera.client)	1.1.3		Active	▪ ⏻ ↩ 🗑
203	▶ Abdera Core (org.apache.abdera.core)	1.1.3		Active	▪ ⏻ ↩ 🗑
204	▶ Abdera Extensions - Media (org.apache.abdera.extensions-media)	1.1.3		Active	▪ ⏻ ↩ 🗑
205	▶ Abdera Extensions - OpenSearch (org.apache.abdera.extensions-opensearch)	1.1.3		Active	▪ ⏻ ↩ 🗑
207	▶ Abdera Server (org.apache.abdera.server)	1.1.3		Active	▪ ⏻ ↩ 🗑
503	▶ Adobe - XMPFiles Worker host (com.adobe.xmp.worker.files.host)	1.0.8		Active	▪ ⏻ ↩ 🗑
504	▶ Adobe - XMPFiles Worker platform fragment linux (com.adobe.xmp.worker.files.native.fragment.linux)	1.0.10		Fragment	⏻ ↩ 🗑
505	▶ Adobe - XMPFiles Worker platform fragment macosx (com.adobe.xmp.worker.files.native.fragment.macosx)	1.0.10		Fragment	⏻ ↩ 🗑
506	▶ Adobe - XMPFiles Worker platform fragment win (com.adobe.xmp.worker.files.native.fragment.win)	1.0.10		Fragment	⏻ ↩ 🗑
344	▶ Adobe :: SuiteTech :: Nativecomm (com.adobe.suitetech.nativecomm)	2.1.0	sharedcloud	Active	▪ ⏻ ↩ 🗑
227	▶ Adobe AEM - Address-book API (com.adobe.aem.addressbook)	0.0.18	adobe,aem	Active	▪ ⏻ ↩ 🗑
229	▶ Adobe AEM - Collaboration API (com.adobe.aem.collaborationapi)	1.0.98	adobe,aem	Active	▪ ⏻ ↩ 🗑
239	▶ Adobe AEM - PWA support (com.adobe.cq.wcm.com.adobe.aem.pwa)	1.0.14	cq5-wcm	Active	
236	▶ Adobe AEM - Repository API (com.adobe.aem.repoapi)	2.0.334	adobe,aem	Active	
240	▶ Adobe AEM - SEO (com.adobe.cq.wcm.com.adobe.aem.wcm.seo)	1.0.10	cq5-wcm	
241	▶ Adobe AEM - SEO Implementation (com.adobe.cq.wcm.com.adobe.aem.wcm.seo.impl)	1.0.14	cq5-wcm	
254	▶ Adobe AEM - WCM Asynchronous Jobs support (com.adobe.cq.wcm.com.adobe.cq.wcm.jobs.async)	1.1.78	cq5-wcm	
228	▶ Adobe AEM Assets - API Auth Cache (com.adobe.aem.assets.authcache)	1.1.4		Active	▪ ⏻ ↩ 🗑
47	▶ Adobe AEM Deserialization Firewall (com.adobe.cq-cq-deserialization-firewall)	1.0.26	adobe,aem	Active	▪ ⏻ ↩ 🗑
55	▶ Adobe AEM Local SDK Support (com.adobe.granite.localsdk)	1.0.4	adobe,granite	Active	▪ ⏻ ↩ 🗑
219	▶ Adobe Brand Portal Cloudservice configuration (com.adobe.bp.bp-cloudservice)	0.1.46	adobe,aem	Active	▪ ⏻ ↩ 🗑

Microsoft Teams

New group chat request
You have a message from a new contact