

Obtaining Initial Baseline

Important

Starting with Aras DevOps 1.14 version, the baseline is downloaded automatically from the corresponding feed to the Local Development Environment when you run the BuildAndDeploy.ps1 command.

Follow the steps in this chapter only if the automatic download does not work and you need to download the baseline manually.

Aras uses a **Baseline** as a database and Code Tree backup. When the project starts, Aras initializes the SDE with the current release of Aras Innovator and provides the corresponding **Baseline** in the **Baseline** feeds in the **Artifacts**.

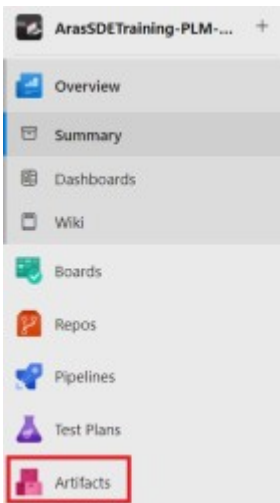
Projects periodically generate new **Baselines**, which may be created at the start of a project to add applications and language packs.

The following steps outline the process to obtain the initial **Baseline**:

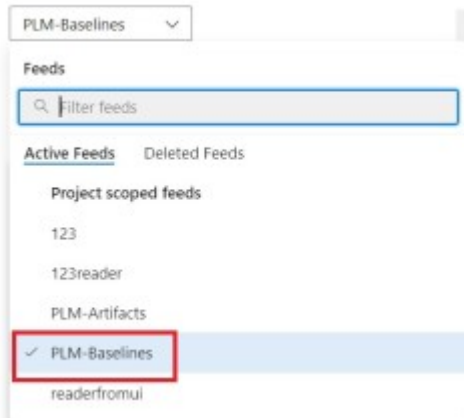
1. Create a folder to save the **Baseline** in the local machine. For example,

```
C:\ArasProjects\Baselines\Cleaninnovatorxxspyy.
```

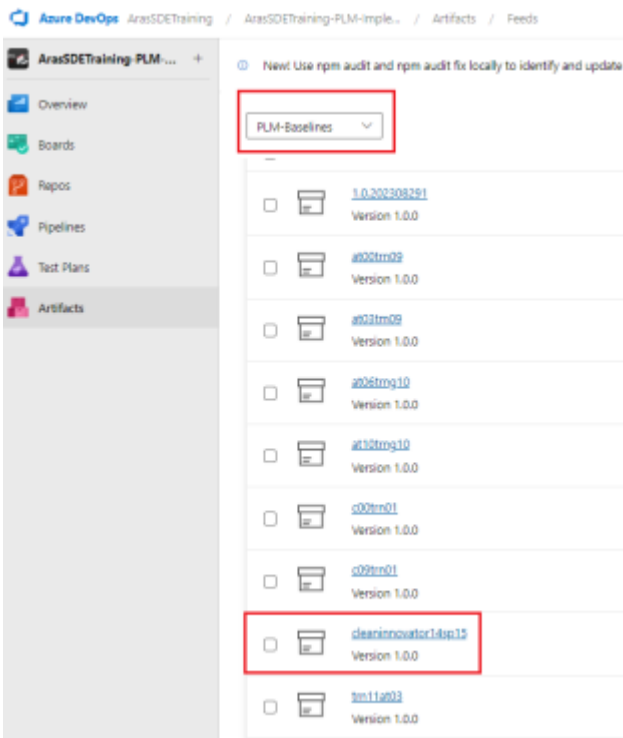
2. From Azure DevOps, select **Artifacts**.



3. Select **Baselines** from the drop-down menu.



4. Select the available **Baseline(s)** for the Aras Innovator release.



Aras provides the **CleanInnovatorxxSPyy Baseline** for every new SDE. When selecting the **Baseline(s)**, the command line for downloading appears.



Overview Versions Upstream Versions

Get this package with the Azure DevOps Extension for Azure CLI

```
az artifacts universal download \
--organization "https://dev.azure.com/ArasSDETraini
ng/" \
--project "8f93ba30-0191-455b-8230-b1ab4fa6d662" \
--scope project \
--feed "PLM-Baselines" \
--name "CleanInnovator12sp17" \
--version "1.0.0" \
--path .
```

Connect to Feed then

Provenance

Publisher
 Clifford Yu using VSservices/16.105.31303.2 (NetStandard; Microsoft Windows 10.0.19042) ArtifactTool/0.2.190.15124052
 © Jul 17, 2021 (7/17/2021 12:54:18 AM)

Development

Source
 This feed

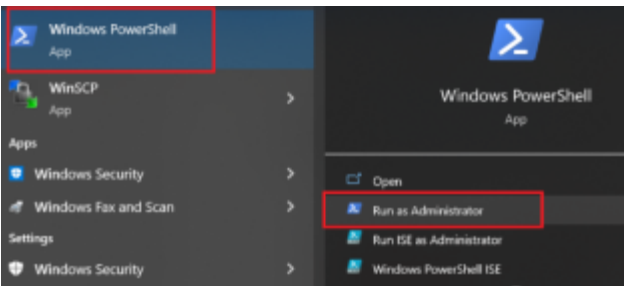
Stats

- 106 downloads of this version
- 106 total downloads
- 57 users of this version
- 57 total users

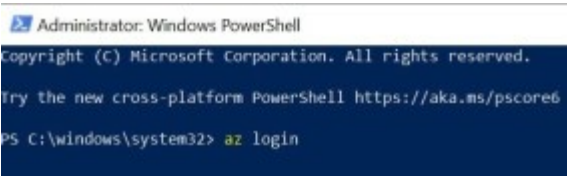
Description

Out of the box Innovator version 12SP17

5. Run Windows PowerShell as an administrator.



6. Run command: **az login**



7. Run the command to access the newly created folder in step 1:

```
cd C:\ArasProjects\Baselines\Cleaninnovator14sp3
```

8. Copy the command from Azure DevOps to download the **Baseline** and run the command in Windows PowerShell.



Overview Versions Upstream Versions

Get this package with the Azure DevOps Extension for Azure CLI

```

az artifacts universal download \
--organization "https://dev.azure.com/ArasSDETraining/" \
--project "8f93ba30-0191-455b-8230-b1ab4fa6d662" \
--scope project \
--feed "PLM-Baselines" \
--name "cleaninnovator14sp3" \
--version "1.0.0" \
--path .

```

Connect to Feed then

Provenance

Publisher
 Clifford Yu using VSServices/16.185.31303.2 (NetStandard)
 Microsoft Windows 10.0.19042
 ArtifactTool/0.2.190.15124052
 © Jul 17, 2021 (7/17/2021 12:54:18 AM)

Development

Source
 This feed

Administrator: Windows PowerShell

```

windows PowerShell
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Try the new cross-platform PowerShell https://aka.ms/pscore6

PS C:\windows\system32> az devops login --organization https://dev.azure.com/ArasSDETraining/
Token:
PS C:\windows\system32> cd C:\ArasProjects\Baselines\Cleaninnovator14sp3
PS C:\ArasProjects\Baselines\Cleaninnovator14sp3> az artifacts universal download --organization "https://dev.azure.com/ArasSDETraining/" --project "8f93ba30-0191-455b-8230-b1ab4fa6d662" --scope project --feed "PLM-Baselines" --name "cleaninnovator14sp3" --version "0.0.1" --path .
.\ Downloading Universal Packages tooling (ArtifactTool_win10-x64_0.2.267): 100.00% ..

```

The following files are visible in the newly created folder when the download is complete.

> This PC > Windows (C:) > ArasProjects > Baselines > Cleaninnovator14sp3

Name	Type	Size
CodeTree	Compressed (zipped)...	393,665 KB
DB.bacpac	BACPAC File	4,172 KB
DB.bak	BAK File	14,926 KB

