

# Updating from older versions to BDS 1.11 or higher

The following steps outline the process of updating the Work Repository to use the new version of DevOps package:

1. Local Development Environment initialization.
2. Determine the version of Aras DevOps to install.
3. Update version of the Aras DevOps PowerShell module.
4. Run Update-ArasDevopsFrameworkVersion cmdlet.

## Local Development Environment initialization

1. Clone the repository and check out the branch (See [Cloning Repo to Local Working Directory](#) )
2. Open **Windows PowerShell** as Administrator.
3. Run **./repo-init.ps1** command for initializing the Repository with initial **Packages**

## Determine the version of Aras DevOps to install

1. To identify the source name of the DevOps package that points to the NuGet feed containing the DevOps package, run the Get-PackageSource command.

```
PS C:\Projects\NewRepo\Work\Work.ruchira.walavalkar\Work> Get-PackageSource
```

| Name                     | ProviderName  | IsTrusted | Location                                 |
|--------------------------|---------------|-----------|------------------------------------------|
| nuget.org                | NuGet         | False     | https://api.nuget.org/v3/index.json      |
| azure.artifacts.aras.com | NuGet         | True      | https://pkgs.dev.azure.com/ArasSDET      |
| PSGallery                | PowerShellGet | False     | https://www.powershellgallery.com/api/v2 |
| azure.artifacts.aras.com | PowerShellGet | True      | https://pkgs.dev.azure.com/ArasSDET      |

2. Run of the following commands to find last released version of DevOps package:

```
Find-Package -Source azure.artifacts.aras.com -Name "{package_name}" -ProviderName NuGet
```

where "{package\_name}" can be Aras.SaaS.DevOpsFramework.Msi or  
Aras.SaaS.DevOpsFramework.Aicd or Aras.DevOpsFramework.SaaS3 based on current name



of the package used in AutomatedProcedures\Tools\packages.config

As a result, command will return the latest version:

```
PS C:\Users\vignatyuk> Find-Package -Source azure.artifacts.aras.com -Name "Aras.SaaS.DevOpsFramework.Msi" -ProviderName Nuget -MinimumVersion 1 -MaximumVersion 9999
```

| Name                          | Version     | Source                   | Summary                                |
|-------------------------------|-------------|--------------------------|----------------------------------------|
| Aras.SaaS.DevOpsFramework.Msi | 1.3.0.15043 | azure.artifacts.aras.com | This package contains references to... |
| Aras.SaaS.DevOpsFramework.Msi | 1.7.0.20441 | azure.artifacts.aras.com | This package contains references to... |

Note down received version and use it during update instead of "{new version}".

### Update version of the Aras DevOps PowerShell module

1. **Remove the current installed Aras DevOps Module:** Run the following command to remove old module in the Windows PowerShell :

```
Remove-Module -Name "Aras.Devops" -Force
```

2. **Install new version of Aras DevOps Module:** It is very important to use the relevant version of Aras DevOps module as there might be changes inside commands that can be critical for update, so run the following command to install the new module in the Windows PowerShell:

```
Install-Module -Name "Aras.Devops" -RequiredVersion "{new version}"
```

where "{new version}" is version received during **Determine the version of Aras DevOps to install** step of this chapter.

3. **Import new version of Aras DevOps Module:** Run the following command to import new module in the Windows PowerShell:

```
Import-Module -Name "Aras.Devops" -RequiredVersion "{new version}"
```

where "{new version}" is version received during **Determine the version of Aras DevOps to install** step of this chapter.

### Run Update-ArasDevOpsFrameworkVersion cmdlet

1. Open Windows PowerShell as Administration and run the following command:



```
Update-ArasDevopsFrameworkVersion -DevopsFrameworkReleaseVersion "{BDS simple version}"
```

{Work Repository path} - should be replaced with the Work Repository path.

{BDS simple version} - should be replaced with the new BDS version you want to use, for example:

```
20. Update-ArasDevopsFrameworkVersion -DevopsFrameworkReleaseVersion "1.11"
```

## 2. Verify Success:

Ensure the command is executed successfully and no errors appear in the console. Confirm a new commit is added, containing at least:

- An updated single package version in AutomatedProcedures\tools\packages.config
- An updated DevOps.Framework.Version in AutomatedProcedures\Default.Settings.include
- Removed unmodified Released AML Packages from **AML - packages** This is expected behavior starting from BDS 1.15. The platform now manages Released AML Packages; only your customizations remain in the repository.

### Important

After the update, review the list of removed AML files. If any files representing your customizations were unexpectedly removed return them back manually or add AML file with modifications only.

