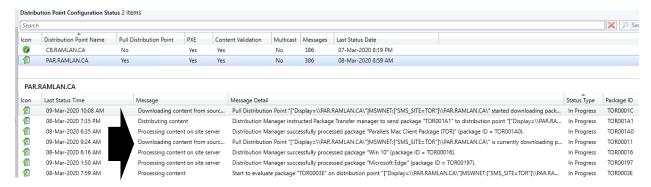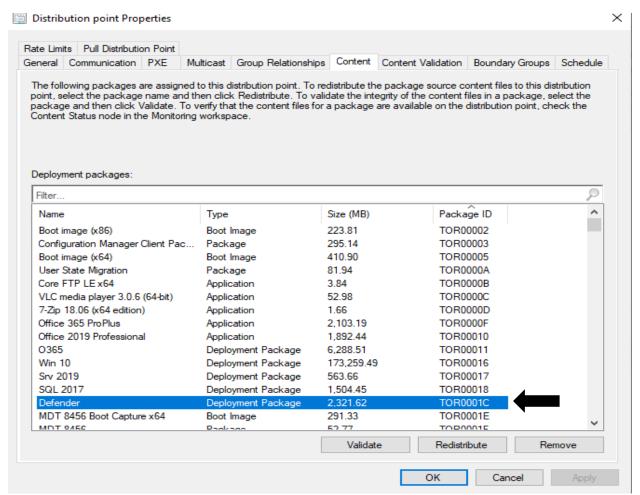# Packages struck in progress on DP

I am having few problems with certain packages on **PAR.RAMLAN.CA** distribution point.  They are "in progress" for over 48 hours.  I want to fix them with the following solution.
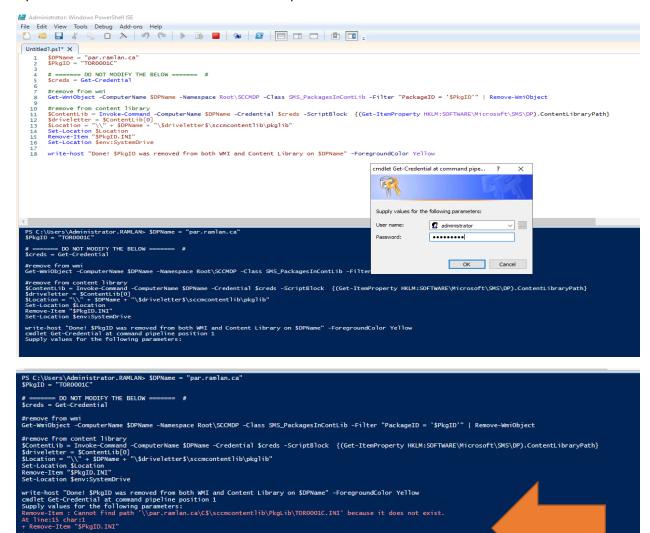


My plan is to delete one package at a time and run PowerShell script to fix the issue.

Under the Administration node, go to Distribution Points and search for that one Distribution Point (DP); go to its Properties.  Remove the package.
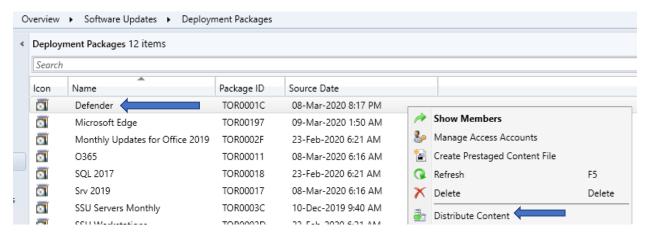
Open PowerShell as Admin and run below script.



```
$DPName = "par.ramlan.ca"
$PkgID = "TOR0001C"

# ======= DO NOT MODIFY THE BELOW ======= #
$creds = Get-Credential

#remove from wmi
Get-WmiObject -ComputerName $DPName -Namespace Root\SCCMDP -Class SMS_PackagesInContLib -Filter "PackageID = '$PkgID'" | Remove-WmiObject

#remove from content library
$ContentLib = Invoke-Command -ComputerName $DPName -Credential $creds -ScriptBlock {(Get-ItemProperty HKLM:SOFTWARE\Microsoft\SMS\DP).ContentLibraryPath}
$driveletter = $ContentLib[0]
$Location = "\\" + $DPName + "\$driveletter$\sccmcontentlib\pkglib"
Set-Location $Location
Remove-Item "$PkgID.INI"
Set-Location $env:SystemDrive

write-host "Done! $PkgID was removed from both WMI and Content Library on $DPName" -ForegroundColor Yellow
```



Now Redistribute the package to **PAR.RAMLAN.CA** distribution point.

**Distribute Content Wizard** ✕

**General**

General
   Content Destination
Summary
Progress
Completion

**Review selected content**

You have selected the following content for distribution.

Content:

Defender

Some content might have associated dependencies that must be installed before the content can be installed.

☐ Detect associated content dependencies and add them to this distribution

< Previous    Next >    Summary    Cancel

---

**Distribute Content Wizard** ✕

**Content Destination**

General
   Content Destination
Summary
Progress
Completion

**Specify the content destination**

Content will be distributed to the following distribution points, distribution point groups, and the distribution point groups that are currently associated with collections.

Content destination:

Filter... 🔍    Add ▼

| Name | Description | Associations |
|------|-------------|--------------|
| PAR.RAMLAN.CA | Distribution point | |

Remove

< Previous    Next >    Summary    Cancel

**Distribute Content Wizard**  ✕

Summary

General
   Content Destination
**Summary**
Progress
Completion

## Confirm the settings

Details:

Content (1):
   • Defender

Collections (0):

Distribution point groups (0):

Distribution points (1):
   • PAR.RAMLAN.CA

To change these settings, click Previous. To apply the settings, click Next.

[ < Previous ]  [ Next > ]  [ Summary ]  [ Cancel ]

---

**Distribute Content Wizard**  ✕

Completion

General
   Content Destination
Summary
Progress
**Completion**

## ✅ The Distribute Content Wizard completed successfully

Details:

Content (1):
   • Defender

Collections (0):

Distribution point groups (0):

Distribution points (1):
   • PAR.RAMLAN.CA

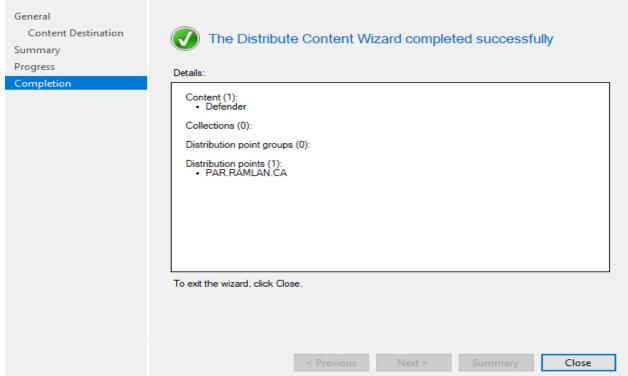To exit the wizard, click Close.

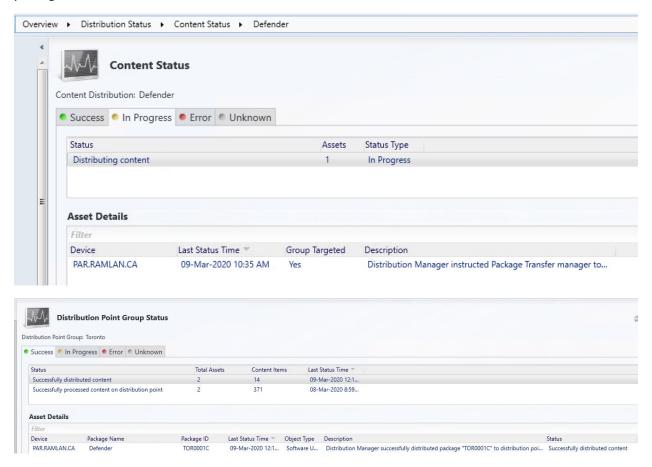[ < Previous ]  [ Next > ]  [ Summary ]  [ Close ]

Now we wait for some time to make sure the package distribution was successful by monitoring the package status.





Now the package distribution is successful. We will have to do the same for these packages because they also did not complete successfully before.

**TOR00197, TOR0003E. TOR00016. TOR001A1, TOR001A0, TOR00011**

This is how you can fix packages "In Progress" issue within DP's.

Thanks

**Ram Lan**
**9ᵗʰ Mar 2020**

**Script:**

```
$DPName = "par.ramlan.ca"

$PkgID =   "TOR00197" , "TOR0003E" , "TOR00016" , "TOR001A1" , "TOR001A0" , "TOR00011"


# ======= DO NOT MODIFY THE BELOW =======  #

$creds = Get-Credential


#remove from wmi

Get-WmiObject -ComputerName $DPName -Namespace Root\SCCMDP -Class SMS_PackagesInContLib -Filter "PackageID = '$PkgID'" | Remove-WmiObject


#remove from content library

$ContentLib = Invoke-Command -ComputerName $DPName -Credential $creds -ScriptBlock  {(Get-ItemProperty HKLM:SOFTWARE\Microsoft\SMS\DP).ContentLibraryPath}

$driveletter = $ContentLib[0]

$Location = "\\" + $DPName + "\$driveletter$\sccmcontentlib\pkglib"

Set-Location $Location

Remove-Item "$PkgID.INI"

Set-Location $env:SystemDrive


write-host "Done! $PkgID was removed from both WMI and Content Library on $DPName" -ForegroundColor Yellow
```