# Work instruction: Service application status

This document describes the work instruction of the daily check “Service Application Status”. The goal of this work instruction is to check the status of all service applications and service application proxies in the environment.

# Involved servers

|  |  |  |
| --- | --- | --- |
| Acceptance | Production | Disaster Recovery |
|  |  |  |

# Steps

|  |  |
| --- | --- |
| Step | Screenshot |
| Step 1:  Open a RDP session to the Admin server |  |
| Step 2:  Open the Central Administration site |  |
| Step 3:  Browse to “Application Management” and under “Service Applications” click “Manage service applications” |  |
| Step 4:  Check if all service applications have the status “Started”.  If this isn’t the case: Create an incident to have this corrected. |  |
| Step 5:  Record your findings in the “Registration list Periodic Checks” |  |

# Automatic check

This check is part of the Periodic Checks script, which means the above checks do not have to be performed manually. Analysis will take place by reviewing the generated e-mail and taking actions if issues are reported.

# resolution

If a Service Application or Service Application Proxy is found which isn’t started, that component need to be started. The method to do this depends on the type of the service application.

**Usage Service application**

1. Get-SPServiceApplicationProxy
2. Copy the ID for the Usage service application
3. Run the following PowerShell commands:

$UsageApp = Get-SPServiceApplicationProxy | Where {$\_.ID -eq "<ServiceAppID>"}

$UsageApp.Provision()