# Work instruction: Baseline Settings check

This document describes the work instruction of the weekly check “Baseline Settings Check”. The goal of this work instruction is to check if all servers comply with the configuration baseline.

# Involved servers

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

# Steps

|  |  |
| --- | --- |
| Step | Screenshot |
| Step 1:  Open a RDP session to each server |  |
| Step 2:  Open an elevated PowerShell session and run the following commands: | $results = Test-DscConfiguration -Detailed  $results.ResourcesNotInDesiredState.Count |
| Step 3:  If this isn’t the case:  Run the following command:  Create an incident to have this investigated and include the list of incompliant resources. | $results.ResourcesNotInDesiredState.ResourceId |
| Step 4:  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

When deviations of the configuration baseline are found, determine how this has happened. Initiate a change to correct it as soon as possible, either by changing the settings or by updating the configuration baseline.