# Work instruction: search topology

This document describes the work instruction of the daily check “Search Topology”. The goal of this work instruction is to check the status of all search topology components 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:  Open the Search Service Application by clicking on the name. |  |
| Step 5:  Under “Search Application Topology” check if all checkmarks are green.  If this isn’t the case: Create an incident to have this corrected. |  |
| Step 6:  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

Use the ULS log to determine why a certain component has failed. Depending on the cause, take appropriate actions to resolve the issue.