***P054ECASQLS16\SQLADMIN***

**SQL Post-Build Validation Steps**

This will be renamed with old server P054ECASQLS06\SQLADMIN and IP.

☒ Ensure DBASupport DB exists

☒ Create ticket for Data Protection team to add server to Cohesity (RITM0336546)

☐  Ensure Cohesity service acct has been added

☒ Ensure instance has been added to SQL Sentry.

☒  Ensure memory optimization job has been added and running. Adjust the DBASupport Extended Properties if adjustments are necessary.

☒  Check memory allocation

☒ Ensure integrity check jobs have been added. Check with team lead regarding day/time schedule.

☒  Ensure Server Audit Specifications process has been configured

☒ Ensure Agent Operators exist

☒ Ensure Custom Mail profiles exist

☒ Ensure drive specifications are met

☒ Ensure local security policies have been set (Lock Pages In Memory, Perform Volume Maintenance Tasks([RITM0335667](https://epiqprod.service-now.com/sc_req_item.do?sys_id=e43189f61bcaf9d0486a0f6cdc4bcb14&sysparm_record_target=sc_req_item&sysparm_catalog=e0d08b13c3330100c8b837659bba8fb4&sysparm_catalog_view=catalog_Service_Catalog))

☒  Ensure every file has an extension

☒ Check SQL error log files for any errors

Post migration: Relativity specific checkpoints for new server build:

Server name: xyz

1. **Database permissions**

Epiq Metrics permissions to all EDDS databases set per Excel sheet.

Vector permissions to selective databases set per Excel sheet.

All Custodians permissions to selective databases set per Excel sheet.

Nuix permissions to selective databases set per Excel sheet.

Crosslink permissions to selective databases set per Excel sheet.

Resource\_Tracker permissions to selective databases set per Excel sheet.

1. **Firewall exceptions**

(configured for the following systems per specifications given in the excel sheet)

Epiqmetrics

Vector

Automation anywhere

Cross link

1. **Other dependencies** (DBA configuration items)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **Source Product** | **Environment** | **Owner** | **Name** | **Description** |
|  | RPA | All except EMS | Tae Yi | CLR Functions | CLR functions to do xyz [script to come] |
|  | RPA | All except EMS | Tae Yi | OECentralDB | Linked server from on prem to Azure SQL Server PaaS, All AA supported Relativity Servers; Name:OECentralDB, User:DAFLinkedServer,  (Prod) Dest: lsp-automationanywhere-01-sql.database.windows.net (UAT) Dest: lsu-automationanywhere-01-sql.database.windows.net (Dev) Dest: lsd-automationanywhere-01-sql.database.windows.net |
|  | ALL | All | RTT | Rel\_Primary | Standard linked server to EDDS named Rel\_Primary for coding conventions |
|  | Nuix | All except EMS | Tae Yi | DSE\_WS | Standard DSE\_WS database with all the extras for a relativity instance to work with the Nuix workflow |
|  | Nuix | All except EMS | Tae Yi | CaseInfo | Linked server for Nuix workflow to OPSQL02 (in SDC) |
|  | Nuix All Custodians | SDC only | Jared Knutson | Nuix Reporting | Database on relativity for All  Order bcustodians |
|  | Resource Tracker | All except EMS | Adam Schofield | ResourceTracker | Linked server for Relativity Database Server to OPSQL02 with account DAG\_RO (domain excluded from name) |
|  | Resource Tracker | All except EMS | Adam Schofield | DTIGlobal | Standard DTIGlobal database including stored procedure [DAG\_sp\_helpdb\_to\_table] |
|  | Resource Tracker | All except EMS | Adam Schofield | SQL Job | Set up the "Refresh DB size report base table" job and configuring it to run every 10 minutes. |
|  | Crosslink | LVDC except EMS  (Only EDDS servers) | Doug Swalwell | AppSupportSandbox | Storage Database for Crosslink dupe path results. |
|  | Crosslink | LVDC except EMS | Doug Swalwell | SQL Job | On EDDS Server, EDDS\_ExecProc\_AppSupportSandBox\_UpdatePaths runs stored procedure: AppSupportSandbox.dbo.UpdatePaths. Set to run nightly at 11 PM. Will retry once after waiting an hour if job fails. |
|  | StatCollector | LVDC/CADC/ITAR | Ben Fay | GetRelativityBilling sproc | Sproc that calculates the billing values needs to be installed on the EDDS database, can be copied from an existing Rel server in LVDC |
|  | StatCollector | LVDC/CADC/ITAR | Ben Fay | Linked Server to SR | All Relativity instances in these environments need a linked server setup from P054ESRSQLS01.AMER.EPIQCORP.COM\EPIQDIRECTORY server to the Relativity database servers.  -**UDP 1434 and TCP 135, 8881 from source to destination IPs** |