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| **Supporting Documents:** | |
| * \\hdc.mdsol.com\softwareinstallations\Hosting\DBA\_SQL\_Scripts\Rave\ SQL ServerConfigurationSetting.SQL * \\hdc.mdsol.com\softwareinstallations\Hosting\DBA\_SQL\_Scripts\Rave\ DatabaseFileGrowthAssignment.SQL * \\hdc.mdsol.com\softwareinstallations\Hosting\DBA\_SQL\_Scripts\Rave\ Email Setup.SQL * \\hdc.mdsol.com\softwareinstallations\Hosting\DBA\_SQL\_Scripts\Rave\ SessionStateSetup.SQL * \\hdc.mdsol.com\softwareinstallations\Hosting\DBA\_SQL\_Scripts\Rave\ RaveMontioringJobSetup.SQL * \\hdc.mdsol.com\softwareinstallations\Hosting\DBA\_SQL\_Scripts\Rave\ Pre-MaintenanceJobSetup.SQL | |
| **Change Management Plan Title:** | |
| ***SQL Server setup Pre configuration script*** | |
| **Detailed steps of the Change:** | |
| **The below script needs to be included in the SQL Server Installation Qualification Automated Process.**  **Execute the script in the same order.**   1. **SQL SERVER Configuration Parameters Update:**   Execute “SQL ServerConfigurationSetting.SQL” script from [\\hdc.mdsol.com\softwareinstallations\Hosting\DBA\_SQL\_Scripts\Rave](file:///\\hdc.mdsol.com\softwareinstallations\Hosting\DBA_SQL_Scripts\Rave)\ folder and replace the default value of server configuration parameter(s).   1. **System Database(s) Initial size and growth Rate Setting:**   The intial size of database and database growth rate is very minimal in default server setup. As MS recommended, modify the size to 500 MB in order to aviod frequent data or log file growth, so, it won’t impact any database server performance.   * Execute “DatabaseFileGrowthAssignment.SQL” script from [\\hdc.mdsol.com\softwareinstallations\Hosting\DBA\_SQL\_Scripts\Rave](file:///\\hdc.mdsol.com\softwareinstallations\Hosting\DBA_SQL_Scripts\Rave)\ folder and update the database file initial and grow sizes.  1. **Database Mail Setup:**   Email setup is a must one for notifying IT-DBA group or Medidata (Internal) or Client users about job completion status.   * Execute “Email Setup.SQL” script from [\\hdc.mdsol.com\softwareinstallations\Hosting\DBA\_SQL\_Script\Rave](file:///\\hdc.mdsol.com\softwareinstallations\Hosting\DBA_SQL_Script\Rave)\ folder and setup the database email.  1. **Session State Database Setup:**   Rave session maintains in the database called “**ASPState**” database. This database is a mandatory one for all the Rave database(s).   * Execute “SessionStateSetup.SQL” script from [\\hdc.mdsol.com\softwareinstallations\Hosting\DBA\_SQL\_Script\Rave](file:///\\hdc.mdsol.com\softwareinstallations\Hosting\DBA_SQL_Script\Rave)\ folder and setup the session state database.  1. **Rave Monitoring Job(s) Setup :**   RND team requested to setup few SQL jobs and proactively monitor the Rave functionality before esculating by customer.   * Execute “RaveMontioringJobSetup.SQL” script from [\\hdc.mdsol.com\softwareinstallations\Hosting\DBA\_SQL\_Script\Rave](file:///\\hdc.mdsol.com\softwareinstallations\Hosting\DBA_SQL_Script\Rave)\ folder and setup the Rave monitoring jobs.  1. **Other Maintenance Job setup:**   The below maintenance jobs are mandatory job per server. The job lists are   1. Update statistics 2. Database server Resource Monitoring and block monitoring 3. DatabaseLog file shrink job  * Execute “Pre-MaintenanceJobSetup.SQL” script from [\\hdc.mdsol.com\softwareinstallations\Hosting\DBA\_SQL\_Script\Rave\](file:///\\hdc.mdsol.com\softwareinstallations\Hosting\DBA_SQL_Script\Rave\) folder and setup the PRE maintenance jobs. | |
| **Expected Results:** | Executed successfully with out any errors |
| **Risk level:** | NONE |
| **Risk Description:** | NONE |
| **Preventative Plan:** | NONE |
| **Contingency Plan Details:** | Re-install the SQL server setup. |
| **Trigger Point:** | If SQL server services unable to start |
| **Test Plan Executed by:** | Peer DBA |
| **Testing Steps:** | Other DBA confirm that SQL Server Pre validation script executed successfully. |

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| Process | Date | Employee Name |
| Process Created by | 06/17/2013 | Ram Mathanagopal |
| Process Peer Reviewed by |  |  |
| Process Tested by |  |  |
| Process Approved by |  |  |