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**backup policy**

**Version 1.0\_Y2018-19**

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# SCOPE & OBJECTIVE

This document provides a summary of the existing backup policy for current setup under support as well as recommendations for modifying the policy based on the business requirement of data availability and affordable downtime.

# CURRENT BACKUP DETAILS

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Component** | **Type of Backup** | **Backup Script Location** | **Backup Device** | **Backup Destination** | **Freq. of Backups** | **Time of Backup** |
| BLUEDART | RMAN FULL | /usr/openv/netbackup/ext /db\_ext/oracle | TAPE | TAPE | Weekly | SUN 11AM |
| RMAN CUMM | TAPE | TAPE | Daily | 06:30AM |
| RMAN DIFFERENTIAL | TAPE | TAPE | Every 2Hrs | Every 2 Hrs |
| WEBDB | RMAN FULL | /webbkp/fullbkp/level0\_rman | TAPE | TAPE | Daily | 7AM |
|  | Archive Backup | TAPE | TAPE | Daily | Every 2hour |
|  | RMAN DIFFERENTIAL | TAPE | TAPE | Daily | 7PM |
| ACTUATE | RMAN FULL | /usr/openv/netbackup/ext/db\_ext/oracle/ | TAPE | TAPE | Weekly | SUN 05AM |
|  | RMAN CUMM | TAPE | TAPE | Daily | 05AM |
|  | RMAN DIFFERENTIAL | TAPE | TAPE | Every 2 Hrs | Every 2 Hrs |
| C2PC | RMAN FULL | /usr/openv/netbackup/ext/db\_ext/oracle/ | TAPE | TAPE | Weekly | SUN 610AM |
|  | RMAN CUMM | TAPE | TAPE | Daily | 0630AM |
|  | RMAN DIFFERENTIAL | TAPE | TAPE | Every 2 Hrs |  |
| SMART | RMAN FULL | /usr/openv/netbackup/ext/db\_ext/oracle/ | TAPE | TAPE | DAILY | 7:40Am |
| RMAN CUMM | TAPE | TAPE | DAILY | 7:40PM |
| BRMSNEW | RMAN FULL | /usr/openv/netbackup/ext/db\_ext/oracle/ | TAPE | TAPE | DAILY | 2:40AM |
|  | Archive Backup | /usr/openv/netbackup/ext/db\_ext/oracle/ | TAPE | TAPE | Every 2 Hrs | Every 2 Hrs |
| SAFIRE | RMAN FULL | TAPE | TAPE | DAILY | 5:50AM |
|  | RMAN CUMM | TAPE | TAPE | DAILY | 5:50PM |

# Backup Retention Details

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Component** | **Type of Backup** | **Retention on Disk** | **Retention on Tape** | **Backup Device** |
| BLUEDART | RMAN FULL | N/A | 15 | TAPE |
| RMAN CUMM | N/A | 7 |  |
| RMAN DIFFERENTIAL | N/A | 7 |  |
| WEBDB | RMAN FULL | N/A | 15 | TAPE |
| Archive Backup | N/A | 7 |  |
| RMAN DIFFERENTIAL | N/A | 7 |  |
| ACTUATE | RMAN FULL | N/A | 15 | TAPE |
| RMAN CUMM | N/A | 7 |  |
| RMAN DIFFERENTIAL | N/A | 7 |  |
| C2PC | RMAN FULL | N/A | 15 | TAPE |
| RMAN CUMM | N/A | 7 |  |
| RMAN DIFFERENTIAL | N/A | 7 |  |
| SMART | RMAN FULL | N/A | 15 | TAPE |
| RMAN CUMM | N/A | 7 |  |
| BRMSNEW | RMAN FULL | N/A | 7 | TAPE |
| Archive Backup | N/A | 15 |  |
| SAFIRE | RMAN FULL | N/A | 7 | TAPE |
| RMAN CUMM | N/A | 7 |  |

# Deployment of Business Continuity Plan

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Component** | **DB High Availability** | **OS / Application Cluster** | Load Balancer | Dataguard/Log Shipping |
| BLUEDART | No | Yes | No | Yes |
| WEBDB | Yes | Yes | Yes | Yes |
| ACTUATE | No | Yes | No | no |
| C2PC | Yes | Yes | Yes | Yes |
| SMART | No | Yes | No | Yes |
| BRMSNEW | No | No | No | No |
| SAFIRE | No | Yes | No | Yes |

# BACKUP CONTINGENCY DETAILS

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **DB Name** | **DB Size** | **Type of Backup** | **Size of Backup** | **Backup Device** | **Restoration Time** | **Total Time** |
| - | - | - | - | - | - | - |

# RECOMMENDATIONS

1. Backup Contingency Test Every Quarter
2. Schema Refresh Quarterly basis

# client specific details

No Client Specific Details