|  |  |  |
| --- | --- | --- |
| SERVER | ARY PRASETYO BUDI PERMANA (Tabs) | Manajemen ServerUtilisasi Server |

1.7.A.Manajemen Server

Table berikut ini menjelaskan status server pada tiap-tiap rack yang ada pada Data Center PT PLN (Persero) Kantor Pusat. Setiap server dengan status aktif akan dimonitoring berdasarkan utilisasi dari CPU, memory, dan Hard disk.

Server Status

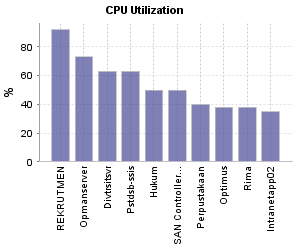
|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **List Server DC Gd 2** | | | | | | | |
| **RAK 4A** | | | | | | | |
| **No** | | **Nama Server** | | **IP Address** | | **Type Server** | **Keterangan** |
| 1 | | Virtual01 | | 10.1.8.13 | | HP Proliant DL 380 P G8 | 04-Feb-13 |
|  | | PLN-Websvr | | 10.1.8.100 | |  |  |
| 2 | | Virtual02 | | 10.1.8.14 | | HP Proliant DL 380 P G8 | 04-Feb-13 |
|  | | PLN-FE1 | | 10.102.2.20 | |  |  |
|  | |  | | 10.102.2.21 | |  |  |
|  | | HP vSMS | | 10.1.8.72 | |  |  |
|  | | S2JBD | | 10.1.8.142 | |  |  |
|  | | JayaDC | | 10.1.8.159 | |  |  |
|  | | Network Monitoring | | 10.1.8.177 | |  |  |
| 3 | | Reporting-BC | | 10.1.9.30 | | HP Proliant DL 380 P G8 | 29-Nov-12 |
| 4 | | PLN Dashboard | | 10.1.8.189 | | HP Proliant DL380 G5 | OFF |
| 5 | | Ex UBUNTU | |  | | HP Proliant DL360 G3 | OFF |
| 6 | | Fire Eye | |  | | EX 5400 | Security Device |
| 7 | | Fire Eye | |  | | CM 7400 | Security Device |
| 8 | | ADManager | | 10.1.8.139 | | HP Proliant DL380 G7 |  |
| 9 | | Pushmail ( Blackberry) | | 10.1.8.37 | | HP Proliant DL380 G5 | OFF |
| 10 | | SVRPSTINF87 (BB Indosat) | | 10.1.8.87 | | HP Proliant DL380 G5 | OFF |
| 11 | | BTO\_SVR (BES Express) | | 10.1.8.95 | | HP Proliant DL580 G3 | OFF |
| 12 | | Sekper (BB Client) | | 10.1.8.32 | | HP G3 | 02-Mar-12 |
| List Server di Rak 4A  RAK 4B | | | | | | | |
| **No** | **Nama Server** | | | **IP Address** | | **Type Server** | **Keterangan** |
| 1 | Switch HP 5920AF | | |  | |  |  |
| 2 | NAS Storage | | |  | |  |  |
| 3 | NAS Storage | | |  | |  |  |
| 4 | Gateway Storage | | | 10.1.8.109 | | HP StoreEasy 3830 |  |
| 5 | mgt-esx02 | | | 10.1.8.115 | | HP Proliant DL380p Gen8 |  |
|  | vco-vdi | | | 10.1.8.105 | |  |  |
|  | vshieldManager | | | 10.1.8.121 | |  |  |
|  | Terminal\_temporary | | | 10.1.8.106 | |  | OFF |
|  | VDI-Thinapps | | | 10.1.8.107 | |  | OFF |
|  | Thinapps | | | 10.1.8.122 | |  | OFF |
| 6 | mgt-esx01 | | | 10.1.8.114 | | HP Proliant DL380p Gen8 |  |
|  | mgt-vdidb | | | 10.1.8.116 | |  |  |
|  | vc-vdi | | | 10.1.8.117 | |  |  |
|  | vcs-vdi | | | 10.1.8.118 | |  |  |
| 7 | vdi-esx03 | | | 10.1.8.113 | | HP Proliant DL580 G7 |  |
|  | ksv-vdi-esx03 | | | 10.1.8.169 | |  |  |
| 8 | vdi-esx02 | | | 10.1.8.112 | | HP Proliant DL580 G7 |  |
|  | ksv-vdi-esx02 | | | 10.1.8.168 | |  |  |
|  |  | | |  | |  |  |
| 9 | vdi-esx01 | | | 10.1.8.111 | | HP Proliant DL580 G7 |  |
|  | ksv-vdi-esx01 | | | 10.1.8.167 | |  |  |
| List Server di Rak 4B  **RAK 4C** | | | | | | | |
| **No** | **Nama Server** | | **IP Address** | | | **Type Server** | **Keterangan** |
| 1 | PLN-EXBE1 | | 10.1.8.21 | | | HP Proliant DL380 G3 | OFF |
| 2 | Ubuntu (NTP ERP) | | 192.168.1.22 | | | HP Proliant DL380 G3 |  |
| 3 | SAN Switch | |  | | |  | OFF |
| 4 | SAN Switch Lama | |  | | |  | OFF |
| 5 | SMAM01BFK3533 | | 10.1.8.51 | | | HP Proliant BL20p G4 | OFF |
| 6 | SAN storage | |  | | | HP EVA3000 |  |
| 7 | SAN storage | |  | | | HP EVA3000 |  |
| 8 | SAN Controller | |  | | | HP HSV 100 |  |
| 9 | SAN Controller | |  | | | HP HSV 100 |  |
| 10 | SAN storage | |  | | | HP EVA3000 |  |
| 11 | SAN storage | |  | | | HP EVA3000 |  |
|  | Blade enclosure : | |  | | |  |  |
| 1 | Pusatsps01 | | 10.1.8.27 | | | HP Proliant BL460c G1 |  |
| 2 | VCenter | | 10.1.8.15 | | | HP Proliant BL460c G1 | 11-Feb-13 |
| 3 | DCTM02 | | 10.1.8.120 | | | HP Proliant BL460c G1 | OFF (move to virtual) |
| 4 | Remote/GraphOn | | 10.1.8.59 | | | HP Proliant BL460c G1 | 06-Feb-13 |
| 5 | CASERVER | | 10.1.8.55 | | | HP Proliant BL460c G1 |  |
| 6 | PLN-FE1 | | 10.102.2.20 | | | HP Proliant BL460c G1 | OFF (move to virtual) |
| 7 | KMPLNDB02-2 | | 10.1.8.85 | | | HP Proliant BL460c G6 |  |
|  | | |
| 8 | APP\_KMPLN02-2 | | 10.1.8.86 | | | HP Proliant BL460c G6 |  |
| 9 | Network Monitor | | 10.102.2.100 | | | HP Proliant BL460c G1 |  |
| 10 | Website02 | | 10.1.8.233 | | | HP Proliant BL460c G1 |  |
| 11 | APPPORTAL\_KMPLN02 | | 10.1.8.81 | | | HP Proliant BL460c G1 |  |
| 12 | IntranetApp02 | | 10.1.8.82 | | | HP Proliant BL460c G1 |  |
| 13 | IntranetApp01 | | 10.1.8.84 | | | HP Proliant BL460c G6 |  |
| 14 | KMPLNDB02 | | 10.1.8.83 | | | HP Proliant BL460c G6 |  |
| 15 | SVRPSTKEU61 | | 10.1.8.61 | | | HP Proliant BL460c G1 |  |
| 16 | FORUM-PLN | | 10.1.65.56 | | | HP Proliant BL460c G1 | 10.1.201.75 |
| List Server di Rak 4C  **RAK 4D** | | | | | | | |
| **No** | **Nama Server** | | **IP Address** | | | **Type Server** | **Keterangan** |
| 1 | SAN Switch | | 10.1.8.250 | | |  |  |
| 2 | SAN Switch | | 10.1.8.252 | | |  |  |
| 3 | PLN-EXCFE01 | | 10.102.2.133 | | | HP Proliant DL380 G5 |  |
| 4 | SAN-storage | |  | | | HP EVA 6400 |  |
| 5 | SAN-storage | |  | | | HP EVA 6400 |  |
| 6 | SAN-storage | |  | | | HP EVA 6400 |  |
| 7 | SAN-storage | |  | | | HP EVA 6400 |  |
| 8 | SAN-storage | |  | | | HP EVA 6400 |  |
| 9 | SAN-storage | |  | | | HP EVA 6400 |  |
| 10 | SAN-storage | |  | | | HP EVA 6400 |  |
| 11 | SAN-CONTROLLER | |  | | | HP HSV 400 |  |
| 12 | SAN-CONTROLLER | |  | | | HP HSV 400 |  |
| 13 | SAN-storage | |  | | | HP EVA 6400 |  |
|  |  | |  | | |  |  |
|  | Blade enclosure : | |  | | |  |  |
| 1 | PLN-EXCMBX01 | | 10.1.8.133 | | | HP Proliant BL460c G7 |  |
| 2 | PLN-EXCMBX02 | | 10.1.8.134 | | | HP Proliant BL460c G7 |  |
| 3 | PLN-EXCCAS01 | | 10.1.8.135 | | | HP Proliant BL460c G7 |  |
| 4 | PLN-EXCCAS02 | | 10.1.8.136 | | | HP Proliant BL460c G7 |  |
| 5 | PLN-EXCHUB01 | | 10.1.8.137 | | | HP Proliant BL460c G7 |  |
| 6 | PLN-EXCHUB02 | | 10.1.8.138 | | | HP Proliant BL460c G7 |  |
| 7 | ADPUSAT01 | | 10.1.8.20 | | | HP Proliant BL460c G7 |  |
| 8 | ADPUSAT02 | | 10.1.8.31 | | | HP Proliant BL460c G7 | OFF |
| 9 | ADCORP01 | | 10.102.2.131 | | | HP Proliant BL460c G7 |  |
| 10 | ADCORP02 | | 10.102.2.132 | | | HP Proliant BL460c G7 | OFF |
| 12 | Publishing (Array03) | |  | | | HP Proliant BL460c G6 | OFF (15-Nov-13) |
| 13 | Testing BW | | 10.1.8.130 | | | HP Proliant BL460c G1 | OFF |
| 14 | VMWARE : | | 10.1.8.234 | | | HP Proliant BL460c G1 | ESXi |
|  | OpmanServer | | 10.1.8.222 | | |  |  |
| 15 | Reverse-Proxy | | 10.1.9.11 | | | HP Proliant BL460c G1 | OFF |
| 16 | PUSATDC03 | |  | | | HP Proliant BL460c G1 | OFF |
| List Server di Rak 4D  **RAK 4E** | | | | | | | |
| **No** | **Nama Server** | | **IP Address** | | **Type Server** | | **Keterangan** |
| 1 | OPTIMUSDB | | 10.1.8.186 | | Fujitsu PRIMERGY RX300 S6 | | 10-Aug-12 |
| 2 | OPTIMUS | | 10.1.8.185 | | Fujitsu PRIMERGY RX300 S6 | | 10-Aug-12 |
| 3 | Testing/SAN Controller | | 10.1.8.240 | | HP Proliant DL380 G4 | |  |
| 4 | PMO-Prodweb | | 10.1.8.153 | | IBM x3650 M4 | |  |
| 5 | Unified Storage | |  | | EMC VNXe3100 | |  |
| 6 | PMO-Prodapp | | 10.1.8.154 | | IBM x3650 M4 | |  |
| 7 | PMO-Prodsearch | | 10.1.8.155 | | IBM x3650 M4 | |  |
| 8 | PMO-DB1 | | 10.1.8.156 | | IBM x3650 M4 | |  |
| 9 | PMO-DB2 | | 10.1.8.157 | | IBM x3650 M4 | |  |
| 10 | Unified Storage | | 10.1.8.160 | | EMC VNXe3100 | |  |
| List Server di Rak 4E  **RAK 4F** | | | | | | | |
| **No** | **Nama Server** | | **IP Address** | | | **Type Server** | **Keterangan** |
| 1 | Intranetpln | | 10.1.8.96 | | | HP Proliant DL580 G7 | 30-Nov-12 |
| 2 | Kmpln02 | | 10.1.8.97 | | | HP Proliant DL580 G7 |  |
| 3 | portaldb01 | | 10.1.8.98 | | | HP Proliant DL580 G7 |  |
| 4 | Portaldb02 | | 10.1.8.99 | | | HP Proliant DL580 G7 |  |
| List Server di Rak 4F  **RAK 4G** | | | | | | | |
| **No** | **Nama Server** | | **IP Address** | | | **Type Server** | **Keterangan** |
| 1 | WSUS-PUSAT | | 10.1.8.17 | | | HP Proliant DL380 G4 |  |
| 2 | SILMSPKK | | 10.1.8.238 | | | HP Proliant DL380 G5 |  |
| 3 | FTPSVR | | 10.1.8.149 | | | HP Proliant DL380 G4 |  |
| 4 | RIMA | | 10.1.8.242 | | | HP Proliant DL380 G4 |  |
| 5 | VPMServer | | 10.1.8.101 | | | Rakitan |  |
| 6 | VPM02 | | 10.1.8.102 | | | Rakitan | OFF |
| 7 | VPM Storage | | 10.1.8.103 | | | Rakitan |  |
| List Server di Rak 4G   |  |  |  |  |  | | --- | --- | --- | --- | --- | | **RAK 4H** | | | | | | **No** | **Nama Server** | **IP Address** | **Type Server** | **Keterangan** | | 1 | Tm1aptmp | 10.1.8.229 | IBM p270 |  | | 2 | Tm1aptmq | 10.1.8.208 | IBM p270 |  | | 3 | Tm1aptmd | 10.1.8.209 |  | | 4 | Tm1wbtmp | 10.1.8.206 | IBM x240 |  | | 5 | Tm1wbtmq | 10.1.8.207 |  | | 6 | Tm1wbtmd | 10.1.8.131 |  | | 7 | vcenterTM | 10.1.201.250 |  | | 8 | Tm1goglobal | 10.1.8.132 | IBM x240 |  |   List Server di Rak 4H  **RAK 4I** | | | | | | | |
| **No** | **Nama Server** | | **IP Address** | | | **Type Server** | **Keterangan** |
| 1 | adpst01 | | 10.1.2.31 | | | HP Proliant DL 380p G8 |  |
| 2 | pln-hypv03 | | 10.1.2.39 | | | HP Proliant DL 380p G8 |  |
| 3 | pln-intradpm01 | | 10.1.2.40 | | | HP Proliant DL 380p G8 |  |
| 4 | pln-sqlserver01 | | 10.1.2.38 | | | HP Proliant DL 380p G8 |  |
| 5 | pln-hypv02 | | 10.1.2.37 | | | HP Proliant DL 380p G8 |  |
| 6 | pln-hypv01 | | 10.1.2.36 | | | HP Proliant DL 380p G8 |  |
| 7 | pln-scdpm01 | | 10.1.2.41 | | | HP Proliant DL 380p G8 |  |
| 8 | pln-excas03 | | 10.1.2.23 | | | HP Proliant DL 380p G8 |  |
| 9 | pln-excas02 | | 10.1.2.22 | | | HP Proliant DL 380p G8 |  |
| 10 | pln-excas01 | | 10.1.2.21 | | | HP Proliant DL 380p G8 |  |
| 11 | pln-exhub02 | | 10.1.2.26 | | | HP Proliant DL 380p G8 |  |
| 12 | pln-exmbx03 | | 10.1.2.13 | | | HP Proliant DL580 G7 |  |
| 13 | pln-exmbx02 | | 10.1.2.12 | | | HP Proliant DL580 G7 |  |
| 14 | pln-exmbx01 | | 10.1.2.11 | | | HP Proliant DL580 G7 |  |
| List Server di Rak 4I  **RAK 4J** | | | | | | | |
| **No** | **Nama Server** | | **IP Address** | | | **Type Server** | **Keterangan** |
| 1 | SAN Switch | | 10.1.2.45 | | | FC Switch 24 port |  |
| 2 | SAN Switch | | 10.1.2.44 | | | FC Switch 24 port |  |
| 3 | SAN-Storage | |  | | | HP 3PAR Storeserv 7400 | 12 Enclosure |
| 4 | Controller | | 10.1.2.43 | | | HP 3PAR Storeserv 7400 |  |
| 5 | Service Processor | | 10.1.2.42 | | | HP DL320e G8 |  |
| List Server di Rak 4J  **RAK 4K** | | | | | | | |
| **No** | **Nama Server** | | **IP Address** | | | **Type Server** | **Keterangan** |
| 1 | Tape Backup | | 10.1.8.251 | | | HP MSL 4048 |  |
| 2 | Adpst01 | | 10.1.2.32 | | | HP Proliant DL 380p G8 |  |
| 3 | Pln-exhub01 | | 10.1.2.25 | | | HP Proliant DL 380p G8 |  |
| **4** | Adpst02 | | 10.1.2.33 | | | HP Proliant DL 380p G8 |  |
| 5 | Pln-exhub03 | | 10.1.2.27 | | | HP Proliant DL 380p G8 |  |
| 6 | Pln-exmbx06 | | 10.1.2.16 | | | HP Proliant DL580 G7 |  |
| **7** | Pln-exmbx05 | | 10.1.2.15 | | | HP Proliant DL580 G7 |  |
| 8 | Pln-exmbx-04 | | 10.1.2.14 | | | HP Proliant DL580 G7 |  |
| List Server di Rak 4K  **RAK 3A** | | | | | | | |
| **No** | **Nama Server** | | **IP Address** | | | **Type Server** | **Keterangan** |
| 1 | Tape Library | | 10.1.8.179 | | | HP MSL4048 |  |
| 2 | PLN-DB2LPSE | | 10.1.8.174 | | | HP Proliant DL980 G7 | MainDB |
| 3 | PLN-APP02LPSE | | 10.1.8.175 | | | HP Proliant DL980 G7 | OFF |
| 4 | PLN-DB1LPSE | | 10.1.8.176 | | | HP Proliant DL980 G7 |  |
| 5 | PLN-APP01LPSE | | 10.1.8.175 | | | HP Proliant DL980 G7 |  |
| List Server di Rak 3A  **RAK 3B** | | | | | | | |
| **No** | **Nama Server** | | **IP Address** | | **Type Server** | | **Keterangan** |
| 1 | KVM | |  | |  | |  |
| 2 | SAN Switch LPSE | |  | |  | |  |
| 3 | SAN Switch LPSE | |  | |  | |  |
| 4 | Storage Gateway | | 10.1.8.178 | | HP Storage Works X3400 | |  |
| 5 | Controller A | |  | | HP Storage World HSV400 | |  |
| 6 | Controller B | |  | | HP Storage World HSV400 | |  |
| 7 | SAN Storage LPSE | |  | | HP Storage Works HSV400 | |  |
| 8 | SAN Storage LPSE | |  | | HP Storage Works HSV400 | |  |
| 9 | SAN Storage LPSE | |  | | HP Storage Works HSV400 | |  |
| List Server di Rak 3B  **RAK 3C (Eproc)** | | | | | | | |
| **No** | **Nama Server** | | **IP Address** | | | **Type Server** | **Keterangan** |
| 1 | App Kesehatan | | 10.1.8.104 | | | HP Proliant DL380 G4 |  |
| 2 | pln\_iem | | 10.1.8.126 | | | IBM x3250 |  |
| 3 | eProc Training | | 10.1.15.5 | | | IBM x3650 |  |
| 4 | HP Tape Array | |  | | | HP StorageWorks 5300 | OFF |
| 5 | Extenal Disk eProc SK100 | |  | | | Hitachi | OFF |
| 6 | Portal eProc & eProc SK100 | | 10.1.15.2 | | | HP RX7620 | OFF |
| List Server di Rak 3C  **RAK 3D (Eproc)** | | | | | | | |
| **No** | **Nama Server** | | **IP Address** | | | **Type Server** | **Keterangan** |
| 1 | SAN A 24Port | | 10.0.0.202 | | | 2498 b-24 |  |
| 2 | SAN B 24Port | | 10.0.0.201 | | | 2498 b-24 |  |
| 3 | Switch Hub A | |  | | | DGS-1210-16 |  |
| 4 | Switch Hub B | |  | | | DGS-1210-16 |  |
| 5 | Ext Disk IBM storwizeV7000 | | 10.0.0.200 | | | 2076-124 |  |
| 6 | Exr Tape IBM LTO TS3100 | | 10.1.15.21 | | | 3573-L2U |  |
| 7 | Tivoli storage Manager SVR | | 10.1.15.20 | | | 4252-x3250 M3 |  |
| 8 | Hardware Manag Console | |  | | | 7042-CR6 |  |
| 9 | Database\_1 eProc | | 10.1.15.17 | | | IBM P750 8233-E8B |  |
| 10 | Database\_2 eProc | | 10.1.15.18 | | | IBM P750 8233-E8B |  |
| 11 | Aplikasi\_1 eProc | | 10.1.15.10 | | | IBM P750 8233-E8B |  |
| 12 | Aplikasi\_2 eProc | | 10.1.15.11 | | | IBM P750 8233-E8B |  |
| List Server di Rak 3D  **RAK 3E** | | | | | | | |
| **No** | **Nama Server** | | **IP Address** | | | **Type Server** | **Keterangan** |
| 1 | LUA Secondary | | 10.1.8.54 | | | HP Proliant DL380 G3 | 07-Mar-12 |
| 2 | DIVORG | | 10.1.8.166 | | | HP Proliant DL380 G3 | 13-Jul-12 |
| 3 | Akuntansi | | 10.1.8.39 | | | HP Proliant DL380 G4 |  |
| 4 | PLNBSC | | 10.1.8.76 | | | HP Proliant DL380 G5 |  |
| 5 | PLNBSC-DB | | 10.1.8.79 | | | HP Proliant DL380 G5 | OFF |
| 6 | PLNBSC-APP | | 10.1.8.78 | | | HP Proliant DL380 G5 |  |
| 7 | PLN-BSC | | 10.1.8.77 | | | IBM X-series 345 | 30-Jul-13 |
| 8 | PLNSpi | | 10.1.8.150 | | | IBM X-series 346 |  |
| 9 | Portal Konstruksi | | 10.1.8.44 | | | HP G5 | OFF |
| List Server di Rak 3E  **RAK 3F** | | | | | | | |
| **No** | **Nama Server** | | **IP Address** | | | **Type Server** | **Keterangan** |
| 1 | PLN-SURVEY | |  | | | HP Proliant DL360 G5 | OFF |
| 2 | ESNPLN | | 10.1.8.247 | | | HP Proliant DL380 G4 | OFF |
| 3 | Training-A2K | | 10.1.8.48 | | | HP Proliant DL380 G4 |  |
| 4 | AMOR01 | | 10.1.8.226 | | | HP Proliant DL 380 P G8 | 29-Jul-13 |
| 5 | AMOR02 | | 10.1.8.227 | | | HP Proliant DL 380 P G8 | 29-Jul-13 |
| 6 | ABG | | 10.1.8.49 | | | HP Proliant DL380 G7 | 12-Nov-12 |
| 7 | A2K | | 10.1.8.47 | | | HP Proliant DL380 G7 | 18-Nov-11 |
| 8 | PMO-DEV | | 10.1.8.184 | | | HP Proliant DL380 G6 |  |
| 9 | PLNDLK | | 10.1.8.58 | | | HP ML570 G2 | OFF |
| List Server di Rak 3F  **RAK 3G** | | | | | | | |
| **No** | **Nama Server** | | **IP Address** | | | **Type Server** | **Keterangan** |
| 1 | Ex App Kesehatan | |  | | | HP Proliant DL380 G4 | OFF |
| 2 | DCTM-Server | | 10.1.8.127 | | | HP Proliant DL380 G4 | OFF (move to virtual) |
| 3 | DIVMUM | | 10.1.8.63 | | | HP Proliant DL360 G5 |  |
| 4 | KAMSVR | | 10.1.8.245 | | | HP Proliant DL360 G6 | 23-Oct-12 |
| 5 | DIVMUM2 | | 10.1.8.62 | | | HP Proliant DL580 G3 |  |
| 6 | Perpustakaan | | 10.1.8.141 | | | HP Proliant DL380 G4 |  |
| 7 | AMOR | | 10.1.8.239 | | | HP Proliant DL380 G4 | OFF |
| 8 | NASBACUP | | 10.1.8.188 | | | NetAPP FAS270 | OFF |
| 9 | A2KDEPLOY | | 10.1.8.246 | | | HP Proliant DL580 G3 |  |
| 10 | Dokumentum | | 10.1.8.28 | | | Rakitan | OFF (move to virtual) |
| List Server di Rak 3G  **RAK 2A** | | | | | | | |
| **No** | **Nama Server** | | **IP Address** | | | **Type Server** | **Keterangan** |
| 1 | WebChat Server | | 10.1.98.23 | | | HP Proliant DL180 G6 |  |
| 2 | Network Forensik | | 10.1.8.145 | | | DELL PowerEdge R710 |  |
| 3 | Heat Application Server | | 10.1.98.24 | | | HP Proliant DL160 G6 |  |
| 4 | HeatDB Server | | 10.1.98.25 | | | HP Proliant DL160 G6 |  |
| 5 | HelpdeskPusat | | 10.1.8.165 | | | HP Proliant DL380 G3 | 04-Jun-12 |
| 6 | Itamaplication | | 10.1.98.26 | | | HP Proliant DL160 G6 | 18-Feb-13 |
| 7 | Itamdatabase | | 10.1.98.27 | | | HP Proliant DL160 G6 | 18-Feb-13 |
| 8 | ITSMAPPSVR | | 10.1.98.28 | | | HP Proliant DL380 G7 | 07-Mar-13 |
| 9 | ITSMDBSVR | | 10.1.98.29 | | | HP Proliant DL380 G7 | 07-Mar-13 |
| 10 | SAN Storage Server I | | 10.1.98.30 | | | HP StorageWorks P4300 G2 |  |
| 11 | AACCSVR | | 10.1.98.40 | | | HP Proliant DL380p Gen8 |  |
| 12 | ACRSVR | | 10.1.98.41 | | | HP Proliant DL380p Gen8 |  |
| 13 | QMSVR | | 10.1.98.42 | | | HP Proliant DL380p Gen8 |  |
| 14 | SAN Storage Server II | | 10.1.98.54 | | | HP StoreEasy 1430 |  |
| 15 | Avaya Aura Server | | 10.1.98.43-52 | | | HP Proliant DL380 G7 |  |
| List Server di Rak 2A  **RAK 2B** | | | | | | | |
| **No** | **Nama Server** | | **IP Address** | | | **Type Server** | **Keterangan** |
| 1 | CRMAPP\_SVR | | 10.1.8.147 | | | HP Proliant DL360 G4 |  |
| 2 | Heatplntesting | | 10.1.8.148 | | | HP Proliant DL380 G4 |  |
| 3 | Selfservice01 | | 10.1.98.31 | | |  |  |
| 4 | Selfservice02 | | 10.1.98.32 | | |  |  |
| 5 | Mobile App Server | | 10.1.98.55 | | |  |  |
| 6 | Mobile File Server | | 10.1.98.56 | | |  |  |
| List Server di Rak 2B  **RAK 2C** | | | | | | | |
| **No** | **Nama Server** | | **IP Address** | | | **Type Server** | **Keterangan** |
| 1 | Rekrutmen | | 10.1.8.129 | | | HP Proliant DL380 G5 |  |
| 2 | PLN-Websvr | | 10.1.8.100 | | | HP Proliant DL380 G7 |  |
| 3 | DIVTRSITSVR | | 10.1.8.248 | | | HP Proliant DL380 G3 | 05-Dec-12 |
| 4 | BTO Database | |  | | | HP Proliant DL380 G7 | OFF |
| 5 | DIVEDT | | 10.1.8.94 | | | HP Proliant DL380 G3 | 09-Nov-11 |
| 6 | APPKONS1 | | 10.1.8.66 | | | HP Proliant DL380 G7 |  |
| 7 | APPKONS2 | | 10.1.8.67 | | | HP Proliant DL380 G7 |  |
| 8 | ISASVR | | 10.1.9.88 | | | HP Proliant DL380 G5 |  |
| 9 | E-Audit | | 10.1.9.2 | | | HP Proliant DL380 G7 |  |
| 10 | Keuangan/TM1 | | 10.1.8.35 | | | IBM | OFF |
| List Server di Rak 2C  **RAK 2D** | | | | | | | |
| **No** | **Nama Server** | | **IP Address** | | | **Type Server** | **Keterangan** |
| 1 | simkpapp01 | | 10.1.18.11 | | | IBM System X3250 M3 |  |
| 2 | simkpapp01 (virtual) | | 10.1.18.41 | | |  |  |
| 3 | simkpapp02 | | 10.1.18.12 | | | Sun Microsystems Sun Fire X4250 |  |
| 4 | simkpapp03 | | 10.1.18.13 | | | IBM System X3250 M3 |  |
| 5 | simkpapp04 | | 10.1.18.14 | | | IBM System X3250 M3 |  |
| 6 | simkpapp05 | | 10.1.18.15 | | | IBM System X3250 M3 |  |
| 7 | simkpapp06 | | 10.1.18.16 | | | IBM System X3250 M3 |  |
| 8 | simkpapp07 | | 10.1.18.17 | | | IBM System X3250 M3 |  |
| 9 | simkpapp08 | | 10.1.18.18 | | | IBM System X3250 M3 |  |
| 10 | simkpapp09 | | 10.1.18.19 | | | IBM System X3250 M3 |  |
| 11 | simkpapp10 | | 10.1.18.20 | | | IBM System X3250 M3 |  |
| 12 | simkpapp11 | | 10.1.18.21 | | | IBM System X3250 M3 |  |
| 13 | simkpapp12 | | 10.1.18.22 | | | IBM System X3250 M3 |  |
| 14 | simkpapp13 | | 10.1.18.23 | | | IBM System X3250 M3 |  |
| 15 | simkpapp14 | | 10.1.18.24 | | | IBM System X3250 M3 |  |
| 16 | simkpapp01 (virtual) | | 202.162.209.214 | | |  |  |
|  |  | |  | | |  |  |
| List Server di Rak 2D  **RAK 2E** | | | | | | | |
| **No** | **Nama Server** | | **IP Address** | | | **Type Server** | **Keterangan** |
| 1 | SVR-SIMLOAN | | 10.1.8.232 | | | HP Proliant DL380 G7 | 15-Jan-13 |
| 2 | AMSPUSAT | | 10.1.8.228 | | | Supermicro | 18-Feb-13 |
| 3 | ADPUSAT03 | | 10.1.8.30 | | | HP Proliant DL380 G5 | 01-Nov-12 |
| 4 | MEDIADIVSIM | | 10.1.8.241 | | | HP Proliant DL380 G4 | 21-Dec-12 |
| 5 | ADCORP03 | | 10.102.2.130 | | | HP Proliant DL380 G5 | 01-Nov-12 |
| 6 | SILMSVR | | 10.1.8.244 | | | HP Proliant DL380 G8 | 17-Oct-12 |
| 7 | SILM2SVR | | 10.1.8.243 | | | HP Proliant DL380 G8 | 22-Oct-12 |
| 8 | Web-pln-backup | | 10.1.8.181 | | | HP Proliant DL360 G6 | OFF |
| 9 | SIPEG-SERVER | | 10.1.8.88 | | | HP Proliant DL580 G7 |  |
| 10 | SILM-SPKK | | 10.1.8.34 | | | HP Proliant DL380 G8 | 14-Oct-14 |
| 11 | GCG-Monitoring | | 10.1.8.64 | | | HP Proliant DL380 G8 | 12-Nov-14 |
| 12 | SIPEG | | 10.1.8.65 | | | HP Proliant DL380 G9 |  |
| 13 | SILM-38 | | 10.1.8.38 | | | HP Proliant DL380 G6 |  |
| 14 | SIPEG-SERVER02 | | 10.1.8.65 | | | HP ML570 G2 | OFF |
| List Server di Rak 2E  **RAK 2F** | | | | | | | |
| **No** | **Nama Server** | | **IP Address** | | | **Type Server** | **Keterangan** |
| 1 | KSC | | 10.1.8.230 | | | HP Proliant DL380 G5 | 02-Jan-14 |
| 2 | Backup-isa (Bypass ISA) | | 10.1.9.237 | | | HP Proliant DL380 G5 | 192.168.1.237 |
| 3 | KMDEV | | 10.1.8.183 | | | HP Proliant DL380 G5 |  |
| 4 | LUA Pusat | | 192.168.1.54 | | | HP Proliant DL380 G4 | OFF |
| 5 | HUKUM | | 10.1.8.43 | | | HP Proliant ML 110 |  |
| 6 | ADRAP PC | | 10.1.8.205 | | | Rakitan | OFF |
| 7 | Testing Server | |  | | | Rakitan | 03-Apr-12 |
| List Server di Rak 2F  **RAK 2G** | | | | | | | |
| **No** | **Nama Server** | | **IP Address** | | | **Type Server** | **Keterangan** |
| 1 | PMO-Webservice | | 10.1.8.200 | | | IBM X3250 M4 | 9-Dec-13 |
| 2 | PMO-Dev-App | | 10.1.8.201 | | | IBM X3630 M4 |  |
| 3 | PMO-Dev-Search | | 10.1.8.202 | | | IBM X3630 M4 |  |
| 4 | PMO-Staging-App | | 10.1.8.203 | | | IBM X3630 M4 |  |
| 5 | PMO-Stag-Search | | 10.1.8.204 | | | IBM X3630 M4 |  |
| 6 | PMO-Development | | 10.1.8.151 | | | IBM x3620 M3 |  |
| 7 | PMO-Staging | | 10.1.8.152 | | | IBM x3620 M3 |  |
|  | Blade enclosure : | |  | | | DELL PowerEdge Mseries |  |
| 1 | PSTSPS-AS01 | | 10.1.8.190 | | | Dell PowerEdge M610 |  |
| 2 | PSTSPS-DB01 | | 10.1.8.191 | | | Dell PowerEdge M610 |  |
| 3 | PSTSPS-WFE01 | | 10.1.8.192 | | | Dell PowerEdge M610 |  |
| 4 | PSTDSB-SSAS | | 10.1.8.193 | | | Dell PowerEdge M610 |  |
| 5 | PSTDSB-SSIS | | 10.1.8.194 | | | Dell PowerEdge M610 |  |
| Tabel 1.g.25 List Server di Rak 2G  **RAK 1A** | | | | | | | |
| **No** | **Nama Server** | | **IP Address** | | | **Type Server** | **Keterangan** |
| 1 | Server PB/PD/PS | | 10.1.8.33 | | | IBM system X3620 M3 |  |
| List Server di Rak 1A | | | | | | | |

Dari data diatas, dapat diketahui jumlah server yang pada Data Center PT PLN (Persero) Kantor Pusat :

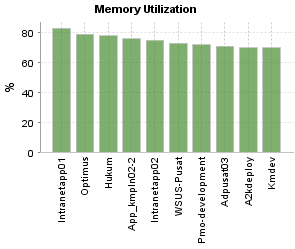
|  |  |
| --- | --- |
| Total Server Non ERP & P2APST | 215 |
| Server On | 183 |
| Server Off | 32 |
| Server Virtual on VMware ESXi | 16 |
| Storage | 39 |
| Tape Backup | 3 |
| SAN Switch | 10 |
| Switch HUB | 3 |
| SAN Controller | 7 |
| Security Device | 2 |

Data Seluruh Perangkat

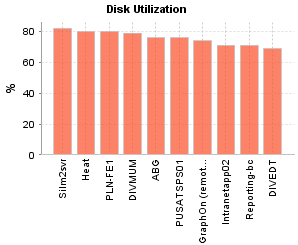
1.7.B.Utilisasi Server (TOP 10 Summary)



Top 10 CPU Utilisasi Server



Top 10 Memory Utilisasi Server



Top 10 Disk Utilisasi Server

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **HARDWARE INDICATOR WARNING** | | | | | | | | |
| **NO** | **PERANGKAT** | **IP** | **TYPE SERVER** | **LOKASI** | **STATUS** | | | **KETERANGAN** |
| **CPU** | **MEMORY** | **DISK** |
| 1 | Tape Library | 10.1.8.179 | HP MSL4048 | 3A |  |  |  | Lamp’s Error |
| 2 | SAN Controller A |  | HP Storage World HSV400 | 3B |  |  |  | Lamp’s warning |
| 3 | SAN Controller B |  | HP Storage World HSV400 | 3B |  |  |  | Lamp’s warning |
| 4 | SAN Storage LPSE |  | HP Storage Works HSV400 | 3B |  |  | 1 | Enclosure 3 |
| 5 | Applikasi\_1 eProc | 10.1.15.10 | IBM P750 8233-E8B | 3D |  |  |  | Lamp’s warning |
| 6 | PMO-DEV | 10.1.8.184 | HP Proliant DL380 G6 | 3F |  |  | 2 |  |
| 7 | Simkpapp02 | 10.1.18.12 | Sun Microsystems SF X4250 | 2D |  |  |  | Fan & Rear PS Error |
| 8 | SILM-38 | 10.1.8.38 | HP Proliant DL380 G6 | 2E |  |  | 3 |  |
| 9 | ISASVR | 10.1.9.88 | Hp Proliant DL380 G5 | 2C |  |  | 4 |  |
| 10 | Backup-isa (Bypass ISA) | 10.1.9.237 | HP Proliant DL380 G5 | 2F |  |  |  | Power Supply failure |
| 11 | Rekrutmen | 10.1.8.129 | HP Proliant DL380 G5 | 2C |  |  |  | Power Supply failure |
| 12 | LUA Secondary | 10.1.8.54 | HP Proliant DL380 G3 | 3E |  |  |  | Power Supply failure |
| 13 | PLNBSC-APP | 10.1.8.78 | HP Proliant DL380 G5 | 3E |  |  |  | Power Supply failure |
| 14 | A2KDEPLOY | 10.1.8.246 | HP Proliant DL380 G3 | 3G |  |  |  | Power Supply failure |
| 15 | ISASVR | 10.1.9.88 | HP Proliant DL380 G5 | 2C |  |  |  | Power Supply failure |
| 16 | SILMSPKK | 10.1.8.238 | HP Proliant DL380 G5 | 4G |  |  |  | Power Supply failure |

Hardware dengan Indicator Warning