School of Plant Sciences, Oct 2022

Total data 418 TB out of 1,195 TB available

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| **Server Name**  | **Hardware** | **Services** | **Software** |
| APOLLO | CPU: Intel Xeon X3360RAM: 8 GiBStorage: 1.5 TBcapacity: 4 TB | * Roaming Profile Storage
 | Windows server 2019 Std |
| BACKUPMAIN | CPU: AMD FX-8120 8CORERAM: 32 GiB capacity: 132 TB(incremental backups) | Backup ServerDell PowerVault DL-4000 tape library | Windows server 2019 StdVeritas Backup Exec |
| ATLAS | CPU: 12th Gen i7-12700RAM: 64GBStorage: 27 TBCapacity: 101 TB | * Research Lab File Server
 | Windows server 2022 Std |
| ATLAS3(CLONE) | CPU: AMD FX-8350 8cores RAM: 32GBStorage: 27 TB Capacity: 71 TB | Real time clone for ATLAS Server | Windows server 2019 Std |

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| **Server Name**  | **Hardware** | **Services** | **Software** |
| COLOSSUS | CPU: AMD x4 945, 4 coresRAM: 8GBStorage: 511 GBcapacity: 9 TB | Business Office File Server | Windows server 2019 Std |
| COLOSSUS2(CLONE) | CPU: AMD X6 1090t, 6 coresRAM: 8 GBStorage: 511 GBStorage: 6 TB  | * Real time Clone for Colossus server
 | Windows server 2019 Std |
| HADES | CPU: 12th Gen i7-12700RAM: 64 GBStorage: 4.6 TBCapacity: 101 TB | * Research Lab File Server
 | Windows server 2022 Std |
| HADES3(CLONE) | CPU: AMD FX-8350, 8 coresRAM: 28 GBStorage: 4.6 TBCapacity: 83 TB | * Real time Clone for Hades Server
 | Windows server 2019 Std |
| ARTEMIS | CPU: 2 Intel Xeon 5140 RAM: 24 GBStorage: 10.5 TBCapacity: 30 TB | * Research Lab File Server (AGI)
 | Windows server 2019 Std |
| HERMES | CPU: 12th Gen i7-12700RAM: 64 GBStorage: 45 TBStorage: 145 TB | * Research Lab File Server (Brown Lab)
 | Windows server 2022 Std |
| HERMES2(CLONE) | CPU: 12TH Gen i5-12400RAM: 16 GBStorage: 45 TBStorage: 101 TB | * Real Time Clone server for Hermes
 | Windows server 2022 Std |

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| **Server Name**  | **Hardware** | **Services** | **Software** |
| POSEIDON | CPU: AMD X4 945RAM: 16 GiBStorage: 1.1 TB Capacity: 3 TB | File Server | Windows server 2019 Std |
| TECATE | CPU: AMD Ryzen 2600, 6 cores RAM: 16 GBStorage: 26.5 TBCapacity: 60 TB | * Research Lab File Server
 | Windows server 2019 Std |
| TECATE2(Clone) | CPU: 2 Intel Xeon E5-2403RAM: 64 GBStorage: 26.5 TB Capacity:83 TB | * Real Time clone for Tecate server
 | Windows server 2019 Std |
| SPARTAN | CPU: 12th Gen i7-12700RAM: 48 GBStorage: 28.7 TB Capacity: 83 TB | * Research Lab File Server
 | Windows server 2022 Std |
| SPARTAN2(CLONE) | CPU: AMD FX-8350, 8 coresRAM: 32 GBStorage: 28.7 TBCapacity:83 TB | * Real time Clone for Spartan Server
 | Windows server 2022 Std |

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| **Server Name**  | **Hardware** | **Services** | **Software** |
| MORPHEUS | CPU: AMD FX-8120, 8 coresRAM: 32 GBStorage: 10 GB Capacity:9 TB | * Business Office File server
 | Windows server 2019 Std |
| PAULI-SERVER | CPU: 2× Intel Xeon E5-2630, 32 coresRAM: 256 GBStorage: 1.8 TB Capacity:2 TB | * Computation,Data Analysis Server for Duke Pauli’s Lab
 | Windows server 2019 Std |
| QUEEN(Brown Lab) | CPU: 2 x AMD Opteron 6272, 32 coresRAM: 256 GBStorage: 18 TB Capacity: 72 TB | * Computation,Data Analysis Server for Judy Brown’s Lab
 | Windows server 2019 Std |
| ARES(Jose Dias Lab) | CPU: 2 x Intel Xeon E5-2620, 24 coresRAM: 256 GBStorage: 500GB Capacity:2TB | * Computation,Data Analysis Server for Jose Dias Lab
 | Windows server 2022 Std |
| ZEUS | CPU: 2 x Intel Xeon 5140RAM: 4 GB | * Domain Controller
 | Windows server 2019 Std |
| PIKACHU | CPU:2 X Intel Xeon 5140 | Domain Controller | Windows server 2019 Std |

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| **Server Name**  | **Hardware** | **Services** | **Software** |
| SPLSXENSERVERXEN SERVER | CPU: intel i7-5820KRAM: 128 GB | * Xen Server
 | BEILSTEIN Windows Server 2016 (64-bit) (1): using 7.3 GBBROWNLAB1Windows Server 2016 (64-bit) (1): using 5.0 GBPLSFTP Windows Server 2016 (64-bit) (1): using 12.0 GBWINGLABCentOS 7 (1): using 8.0 GB |
| SPLSBACKUPXEN SERVER | CPU: intel i7-3930 RAM: 64 GB | * Xen Server
 | Main Office ticket system-Windows Server(64-bit) (1): using 4.6 GBTITANWindows Server 2019 Domain Controller (64-bit) (1): using 4.5 GB |
| EXCALIBUR | CPU: AMD Opteron 6172. 24 coresRAM: 48 GBCapacity: 13 TB | Computational, Data analysis serverFor Becky Mosher Lab |  Linux Ubuntu |
| YADEGARILNXSVR | CPU: Intel Xeon E5520, 16 coresRAM:74 GBCapacity: 2TB | Computational, Data Analysis server for Yadegari Lab |  Linux Ubuntu |