

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 X3360  RAM: 8 GiB  Storage: 1.5 TB  capacity: 4 TB | * Roaming Profile Storage | Windows server 2019 Std |
| BACKUPMAIN | CPU: AMD FX-8120 8CORE  RAM: 32 GiB    capacity: 132 TB  (incremental backups) | Backup Server  Dell PowerVault DL-4000 tape library | Windows server 2019 Std  Veritas Backup Exec |
| ATLAS | CPU: 12th Gen i7-12700  RAM: 64GB  Storage: 27 TB  Capacity: 101 TB | * Research Lab File Server | Windows server 2022 Std |
| ATLAS3  (CLONE) | CPU: AMD FX-8350 8cores  RAM: 32GB  Storage: 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 cores  RAM: 8GB  Storage: 511 GB  capacity: 9 TB | Business Office File Server | Windows server 2019 Std |
| COLOSSUS2  (CLONE) | CPU: AMD X6 1090t, 6 cores  RAM: 8 GB  Storage: 511 GB  Storage: 6 TB | * Real time Clone for Colossus server | Windows server 2019 Std |
| HADES | CPU: 12th Gen i7-12700  RAM: 64 GB  Storage: 4.6 TB  Capacity: 101 TB | * Research Lab File Server | Windows server 2022 Std |
| HADES3  (CLONE) | CPU: AMD FX-8350, 8 cores  RAM: 28 GB  Storage: 4.6 TB  Capacity: 83 TB | * Real time Clone for Hades Server | Windows server 2019 Std |
| ARTEMIS | CPU: 2 Intel Xeon 5140  RAM: 24 GB  Storage: 10.5 TB  Capacity: 30 TB | * Research Lab File Server (AGI) | Windows server 2019 Std |
| HERMES | CPU: 12th Gen i7-12700  RAM: 64 GB  Storage: 45 TB  Storage: 145 TB | * Research Lab File Server (Brown Lab) | Windows server 2022 Std |
| HERMES2  (CLONE) | CPU: 12TH Gen i5-12400  RAM: 16 GB  Storage: 45 TB  Storage: 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 945  RAM: 16 GiB  Storage: 1.1 TB  Capacity: 3 TB | File Server | Windows server 2019 Std |
| TECATE | CPU: AMD Ryzen 2600, 6 cores  RAM: 16 GB  Storage: 26.5 TB  Capacity: 60 TB | * Research Lab File Server | Windows server 2019 Std |
| TECATE2  (Clone) | CPU: 2 Intel Xeon E5-2403  RAM: 64 GB  Storage: 26.5 TB  Capacity:83 TB | * Real Time clone for Tecate server | Windows server 2019 Std |
| SPARTAN | CPU: 12th Gen i7-12700  RAM: 48 GB  Storage: 28.7 TB  Capacity: 83 TB | * Research Lab File Server | Windows server 2022 Std |
| SPARTAN2  (CLONE) | CPU: AMD FX-8350, 8 cores  RAM: 32 GB  Storage: 28.7 TB  Capacity: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 cores  RAM: 32 GB  Storage: 10 GB  Capacity:9 TB | * Business Office File server | Windows server 2019 Std |
| PAULI-SERVER | CPU: 2× Intel Xeon E5-2630, 32 cores  RAM: 256 GB  Storage: 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 cores  RAM: 256 GB  Storage: 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 cores  RAM: 256 GB  Storage: 500GB Capacity:2TB | * Computation,Data Analysis Server for Jose Dias Lab | Windows server 2022 Std |
| ZEUS | CPU: 2 x Intel Xeon 5140  RAM: 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** |
| SPLSXENSERVER  XEN SERVER | CPU: intel i7-5820K  RAM: 128 GB | * Xen Server | BEILSTEIN Windows Server 2016 (64-bit) (1): using 7.3 GB  BROWNLAB1Windows Server 2016 (64-bit) (1): using 5.0 GB  PLSFTP Windows Server 2016 (64-bit) (1): using 12.0 GB  WINGLABCentOS 7 (1): using 8.0 GB |
| SPLSBACKUP  XEN SERVER | CPU: intel i7-3930  RAM: 64 GB | * Xen Server | Main Office ticket system-Windows Server(64-bit) (1): using 4.6 GB  TITANWindows Server 2019 Domain Controller (64-bit) (1): using 4.5 GB |
| EXCALIBUR | CPU: AMD Opteron 6172. 24 cores  RAM: 48 GB  Capacity: 13 TB | Computational, Data analysis server  For Becky Mosher Lab | Linux Ubuntu |
| YADEGARILNXSVR | CPU: Intel Xeon E5520, 16 cores  RAM:74 GB  Capacity: 2TB | Computational, Data Analysis server for Yadegari Lab | Linux Ubuntu |