

Configuration File

The configuration file for the WMS is '/opt/glite/etc/glite_wms.conf' It is divided in sub-sections, one *common* and one for each grid component the WMS is composed of.

- **Common section:**

```
Common = [
  HostProxyFile = "${GLITE_LOCATION_VAR}/wms.proxy";
  DGUser = "${GLITE_WMS_USER}";
];
```

- **Workload Manager Section:**

```
WorkloadManager = [
  IsmDumpRate = 600;
  DisablePurchasingFromGris = true;
  IsmBlackList = {};
  EnableIsmDump = false;
  ExpiryPeriod = 86400;
  PipeDepth = 200;
  JobWrapperTemplateDir = "/opt/glite/etc/templates";
  IsmDump = "${GLITE_LOCATION_VAR}/workload_manager/ismdump.fl";
  IsmIiPurchasingRate = 480;
  PboxHostName = "";
  MatchRetryPeriod = 21600;
  DispatcherType = "filelist";
  PboxPortNum = 6699;
  LogLevel = 6;
  LogFile = "${GLITE_LOCATION_LOG}/workload_manager_events.log";
  DliServiceName = "data-location-interface";
  MaxOutputSandboxSize = -1;
  IsmUpdateRate = 1000000;
  CeMonitorAsynchPort = 0;
  EnableBulkMM = true;
  MaxRetryCount = 10;
  SiServiceName = "org.glite.SEIndex";
  CeForwardParameters = {"GlueHostMainMemoryVirtualSize", "GlueHostMainMemoryRAMSize", "
  CeMonitorServices = {};
  Input = "${GLITE_LOCATION_VAR}/workload_manager/input.fl";
  WorkerThreads = 5;
];
```

- **LogMonitor Section:**

```
LogMonitor = [
  CondorLogRecycleDir = "${GLITE_LOCATION_VAR}/logmonitor/CondorG.log/recycle";
  LockFile = "${GLITE_LOCATION_VAR}/logmonitor/lock";
  AbortedJobsTimeout = 600;
  CondorLogDir = "${GLITE_LOCATION_VAR}/logmonitor/CondorG.log";
  MonitorInternalDir = "${GLITE_LOCATION_VAR}/logmonitor/internal";
  MainLoopDuration = 5;
  GlobusDownTimeout = 7200;
  LogLevel = 5;
  JobsPerCondorLog = 1000;
  LogFile = "${GLITE_LOCATION_LOG}/logmonitor_events.log";
  ExternalLogFile = "${GLITE_LOCATION_LOG}/logmonitor_external.log";
  RemoveJobFiles = true;
  IdRepositoryName = "irepository.dat";
];
```

- **JobController Section:**

```
JobController = [
  Input = "${GLITE_LOCATION_VAR}/jobcontrol/queue.fl";
  ContainerRefreshThreshold = 1000;
  CondorQuery = "${CONDORG_INSTALL_PATH}/bin/condor_q";
```

WMS_configuration_file < EgeeJra1It < TWiki

```
LogFile = "${GLITE_LOCATION_LOG}/jobcontoller_events.log";
CondorDagman = "${CONDORG_INSTALL_PATH}/bin/condor_dagman";
MaximumTimeAllowedForCondorMatch = 1800;
LockFile = "${GLITE_LOCATION_VAR}/jobcontrol/lock";
CondorRelease = "${CONDORG_INSTALL_PATH}/bin/condor_release";
OutputFileDir = "${GLITE_LOCATION_VAR}/jobcontrol/condorio";
CondorRemove = "${CONDORG_INSTALL_PATH}/bin/condor_rm";
DagmanMaxPre = 10;
SubmitFileDir = "${GLITE_LOCATION_VAR}/jobcontrol/submit";
CondorSubmit = "${CONDORG_INSTALL_PATH}/bin/condor_submit";
LogLevel = 5;
];
```

• Network Server Section:

```
NetworkServer = [
  II_Timeout = 240;
  EnableQuotaManagement = false;
  SandboxStagingPath = "${GLITE_LOCATION_VAR}/SandboxDir";
  II_DN = "mds-vo-name=local, o=grid";
  MasterThreads = 8;
  ConnectionTimeout = 300;
  LogFile = "${GLITE_LOCATION_LOG}/networkserver_events.log";
  LogLevel = 5;
  II_Contact = "bdii.domain.it";
  II_Port = 2170;
  QuotaAdjustmentAmount = 10000;
  DispatcherThreads = 10;
  QuotaInsensibleDiskPortion = 2.0;
  Gris_DN = "mds-vo-name=local, o=grid";
  Gris_Port = 2170;
  DLI_SI_CatalogTimeout = 60;
  EnableDynamicQuotaAdjustment = false;
  ListMatchParadise = "${GLITE_LOCATION_TMP}/MatchArea";
  Gris_Timeout = 20;
  BacklogSize = 64;
  ListeningPort = 7772;
  MaxInputSandboxSize = 10000000;
];
```

• WMPProxy Section:

```
WorkloadManagerProxy = [
  LBProxy = true;
  EnableServiceDiscovery = false;
  ListMatchRootPath = "/tmp";
  OperationLoadScripts = [
    jobSubmit = "${GLITE_LOCATION}/sbin/glite_wms_wmproxy_load_monitor --oper jobS
    jobRegister = "${GLITE_LOCATION}/sbin/glite_wms_wmproxy_load_monitor --oper jo
10 --load15 10 --memusage 99 --diskusage 95 --fdnum 500";
    jobStart = "${GLITE_LOCATION}/sbin/glite_wms_wmproxy_load_monitor --oper jobSt
  ];
  MinPerusalTimeInterval = 5;
  MaxServedRequests = 50;
  ServiceDiscoveryInfoValidity = 3600;
  LBServiceDiscoveryType = "org.glite.lb.server";
  LogLevel = 5;
  LBServer = {"egee-rb-01.mi.infn.it:9000"};
  SandboxStagingPath = "${GLITE_LOCATION_VAR}/SandboxDir";
  LBLocalLogger = "localhost:9002";
  WeightsCacheValidity = 86400;
  LogFile = "${GLITE_LOCATION_LOG}/wmproxy.log";
  AsyncJobStart = true;
  GridFTPPort = 2811;
  MaxInputSandboxSize = 100000000;
  SDJRequirements = RegExp("*sdj$", other.GlueCEUniqueID);
];
```

-- ElisabettaMolinari - 11 Apr 2008

This topic: EgeeJra1It > WMS_configuration_file

Topic revision: r1 - 2008-04-11 - ElisabettaMolinari



Copyright © 2008-2022 by the contributing authors. All material on this collaboration platform is the property of the contributing authors.

Ideas, requests, problems regarding TWiki? Send feedback