

Systems Overview

The following is a brief overview of ADS servers, with basic specifications and general use. Names and some details have been redacted for security.

Virtual Machines

These are our current virtual machines (managed by IT services):

No	Server Name	Operating System	CPUs	Memory	Disk	Purpose
1	Mxxxxxxx	Ubuntu 12.04	1	1GB	20GB	OAI targets
2	Mxxxxxxx	Windows Server 2008	2	4GB	30GB/100GB	Mapping Services
3	Mxxxxxxx	Ubuntu 12.04	1	1GB	8GB	Pubby
4	Mxxxxxxx	Ubuntu 12.04	1	1GB	30GB	Solr
5	Mxxxxxxx	Ubuntu 14.04	1	1GB	20GB	PostGIS
6	Mxxxxxxx	Ubuntu 12.04	1	4GB	30GB	Triplestore
7	Mxxxxxxx	Ubuntu 14.04	1	1GB	8GB	Apache server
8	Mxxxxxxx	Ubuntu 12.04	2	2GB	30GB	CMS Wiki
9	Mxxxxxxx	Ubuntu 12.04	1	1GB	30GB	Geoserver
10	Mxxxxxxx	Ubuntu 12.04	1	2GB	20GB	C14, Era Heritage Gateway
11	Mxxxxxxx	Ubuntu 12.04	1	2GB	20GB	Wikis
12	Mxxxxxxx	Ubuntu 14.04	1	1GB	16GB	Day of Archaeology
13	Mxxxxxxx	Ubuntu 12.04	1	2GB	20GB	Temporary server
14	Mxxxxxxx	Ubuntu 14.04	1	1GB	30GB	Apache server
15	Mxxxxxxx	Ubuntu 14.04	1	1GB	8GB	Intarch
16	Mxxxxxxx	Ubuntu 12.04	1	1GB	30GB	GitLab
17	Mxxxxxxx	Ubuntu 12.04	1	1GB	8GB	Download servlet
18	Mxxxxxxx	Windows Server 2012	2	2GB	40GB	PDF tools
19	Mxxxxxxx	Ubuntu 12.04	1	1GB	8GB	Society of Antiquities
20	Mxxxxxxx	Ubuntu 14.04	1	2GB	8GB	OASIS upload
21	Mxxxxxxx	Ubuntu 14.04	1	2GB	20GB	OASIS
22	Pxxxxx	Ubuntu 12.04	1	1GB	30GB	Piwik
23	Pxxxxx	Ubuntu 12.04	1	1GB	30GB	Piwik database
24	xxxxxx	Ubuntu 14.04	2	4GB	20GB	Main website wiki

We also have a legacy server:

No	Server Name	Operating System	CPUs	Memory	Disk
25	Mxxxxxx	SunOS 5.10	24	4GB	4x500GB

Storage

Our storage is managed by IT Services except for our offsite deep storage which is managed by *UK Data Archive*.

Storage Name	Type	Size
Dissemination server	NFS	5TB
Preservation server	NFS	10TB
ITS Server	Active storage	20TB
UKDA Server	Offsite deep storage	9TB