Monthly Reporting

Report from 22 November 2022 to 31 December 2022

Report for Resource Pool Archer2 on archer2

A total of 5,614,080 CUs were available during this period.

Use and Allocations (by Project)

In the following table, Charged refers to usage which was charged against the project Allocation; whereas Used refers to usage including uncharged time. Uncharged time can arise from use of the Low Priority queue and/or during times when charging is disabled on the service.

The (Allocation) column is the time allocated to the project, scaled according to the reporting period and shown as a fraction of the available resources. If this report period is a sub-period of the Allocation period then the SAFE calculates the Allocation for this sub-period based on a linear spend profile of the total Allocation. If the usage for a project is not linear across the full Allocation period the the Use can be larger than the extrapolated Allocation.

Project	Project Class	Allocated CUs	Used CUs	Utilisation	Charged CUs	Charged Utilisation	Allocation	Number of Jobs
e683	Pioneer Projects	18,082.9	0.0	0.00%	0.0	0.00%	0.32%	
e685	Pioneer Projects	26,733.1	0.0	0.00%	0.0	0.00%	0.48%	
e686	Pioneer Projects	23,907.6	0.0	0.00%	0.0	0.00%	0.43%	
e687	Pioneer Projects	21,734.2	0.0	0.00%	0.0	0.00%	0.39%	
e688	Pioneer Projects	28,797.8	0.0	0.00%	0.0	0.00%	0.51%	
e689	Pioneer Projects	34,992.1	0.0	0.00%	0.0	0.00%	0.62%	
e690	Pioneer Projects	32,601.3	0.0	0.00%	0.0	0.00%	0.58%	
e691	Pioneer Projects	33,237.7	0.0	0.00%	0.0	0.00%	0.59%	
e692	Pioneer Projects	25,090.0	0.0	0.00%	0.0	0.00%	0.45%	
e693	Pioneer Projects	32,079.7	0.0	0.00%	0.0	0.00%	0.57%	
e348	Class1a	11,823.4	0.0	0.00%	0.0	0.00%	0.21%	
e572	Class1a	2,761.8	0.0	0.00%	0.0	0.00%	0.05%	
e575	Class1a	4,418.9	0.0	0.00%	0.0	0.00%	0.08%	
e607	Class1a	12,925.3	0.0	0.00%	0.0	0.00%	0.23%	
e609	Class1a	4,225.4	0.0	0.00%	0.0	0.00%	0.08%	
e642	Class1a	6,240.6	0.0	0.00%	0.0	0.00%	0.11%	
e647	Class1a	3,436.4	0.0	0.00%	0.0	0.00%	0.06%	
e655	Class1a	3,627.7	0.0	0.00%	0.0	0.00%	0.06%	
e663	Class1a	4,036.9	0.0	0.00%	0.0	0.00%	0.07%	
e664	Class1a	1,157.4	0.0	0.00%	0.0	0.00%	0.02%	
e667	Class1a	2,724.7	0.0	0.00%	0.0	0.00%	0.05%	
e684	Class1a	1,950.4	0.0	0.00%	0.0	0.00%	0.03%	
e694	Class1a	3,655.0	0.0	0.00%	0.0	0.00%	0.07%	
e696	Class1a	199.5	0.0	0.00%	0.0	0.00%	0.00%	
e697	Class1a	11,319.8	0.0	0.00%	0.0	0.00%	0.20%	
e700	Class1a	5,737.8	0.0	0.00%	0.0	0.00%	0.10%	
e701	Class1a	2,427.6	0.0	0.00%	0.0	0.00%	0.04%	
e702	Class1a	1,298.4	0.0	0.00%	0.0	0.00%	0.02%	
e706	Class1a	1,095.4	0.0	0.00%	0.0	0.00%	0.02%	
e707	Class1a	15,413.1	0.0	0.00%	0.0	0.00%	0.27%	
e708	Class1a	6,045.0	0.0	0.00%	0.0	0.00%	0.11%	
e710	Class1a	5,302.6	0.0	0.00%	0.0	0.00%	0.09%	

Project	Project Class	Allocated CUs	Used CUs	Utilisation	Charged CUs	Charged Utilisation	Allocation	Number of Jobs
e712	Class1a	17,391.3	0.0	0.00%	0.0	0.00%	0.31%	
e720	Class1a	29,410.8	0.0	0.00%	0.0	0.00%	0.52%	
e721	Class1a	3,626.4	0.0	0.00%	0.0	0.00%	0.06%	
e723	Class1a	49,967.5	0.0	0.00%	0.0	0.00%	0.89%	
e724	Class1a	15,245.1	0.0	0.00%	0.0	0.00%	0.27%	
e728	Class1a	3,137.8	0.0	0.00%	0.0	0.00%	0.06%	
e738	Class1a	10,867.1	0.0	0.00%	0.0	0.00%	0.19%	
e751	Class1a	6,515.9	0.0	0.00%	0.0	0.00%	0.12%	
e752	Class1a	4,615.4	0.0	0.00%	0.0	0.00%	0.08%	
e6337	Class1a	2,526.4	0.0	0.00%	0.0	0.00%	0.05%	
ec110	Class1a	1,546.6	0.0	0.00%	0.0	0.00%	0.03%	
e727	Pump Priming	4,273.9	0.0	0.00%	0.0	0.00%	0.08%	
ta037	Training	82.1	0.0	0.00%	0.0	0.00%	0.00%	
ta038	Training	82.1	0.0	0.00%	0.0	0.00%	0.00%	
ta052	Training	659.9	0.0	0.00%	0.0	0.00%	0.01%	
e677	Access to HPC	13,164.6	0.0	0.00%	0.0	0.00%	0.23%	
e705	Access to HPC	4,795.0	0.0	0.00%	0.0	0.00%	0.09%	
e730	Access to HPC	4,173.0	0.0	0.00%	0.0	0.00%	0.07%	
e731	Access to HPC	11,833.8	0.0	0.00%	0.0	0.00%	0.21%	
e732	Access to HPC	6,520.3	0.0	0.00%	0.0	0.00%	0.12%	
e733	Access to HPC	5,424.9	0.0	0.00%	0.0	0.00%	0.10%	
e734	Access to HPC	13,214.4	0.0	0.00%	0.0	0.00%	0.24%	
e735	Access to HPC	3,380.1	0.0	0.00%	0.0	0.00%	0.06%	
e736	Access to HPC	15,648.6	0.0	0.00%	0.0	0.00%	0.28%	
e742	Access to HPC	1,688.0	0.0	0.00%	0.0	0.00%	0.03%	
e743	Access to HPC	10,914.6	0.0	0.00%	0.0	0.00%	0.19%	
e744	Access to HPC	6,575.3	0.0	0.00%	0.0	0.00%	0.12%	
e745	Access to HPC	2,492.2	0.0	0.00%	0.0	0.00%	0.04%	
e746	Access to HPC	20,123.5	0.0	0.00%	0.0	0.00%	0.36%	
e747	Access to HPC	57,389.0	0.0	0.00%	0.0	0.00%	1.02%	
e748	Access to HPC	32,204.7	0.0	0.00%	0.0	0.00%	0.57%	
EPSRC Total		748,570.2	0.0	0.00%	0.0	0.00%	13.33%	
n01	Consortia	192,876.7	0.0	0.00%	0.0	0.00%	3.44%	
n02	Consortia	232,438.4	0.0	0.00%	0.0	0.00%	4.14%	
n03	Consortia	614,860.3	0.0	0.00%	0.0	0.00%	10.95%	
NERC Total		1,040,175.4	0.0	0.00%	0.0	0.00%	18.53%	
b19	Class1a	2,123.6	0.0	0.00%	0.0	0.00%	0.04%	
BBSRC Total		2,123.6	0.0	0.00%	0.0	0.00%	0.04%	
ecseaa26	eCSE	163.2	0.0	0.00%	0.0	0.00%	0.00%	
ecseab02	eCSE	24.0	0.0	0.00%	0.0	0.00%	0.00%	
ecseac05	eCSE	18.6	0.0	0.00%	0.0	0.00%	0.00%	
ecseac12	eCSE	24.4	0.0	0.00%	0.0	0.00%	0.00%	
ecseac14	eCSE	84.3	0.0	0.00%	0.0	0.00%	0.00%	
ecsead01	eCSE	126.7	0.0	0.00%	0.0	0.00%	0.00%	
ecsead06	eCSE	95.3	0.0	0.00%	0.0	0.00%	0.00%	
ecsead08	eCSE	100.6	0.0	0.00%	0.0	0.00%	0.00%	
eCSE Total		637.2	0.0	0.00%	0.0	0.00%	0.01%	
d35	Research	119.8	0.0	0.00%	0.0	0.00%	0.00%	
d137	Research	2,169.9	0.0	0.00%	0.0	0.00%	0.04%	
d175	Research	1,822.2	0.0	0.00%	0.0	0.00%	0.03%	
dc129	Research	2,191.8	0.0	0.00%	0.0	0.00%	0.04%	
d181	Industrial	1,643.8	0.0	0.00%	0.0	0.00%	0.03%	
d433	Industrial	101.0	0.0	0.00%	0.0	0.00%	0.00%	
i18	Industrial	3,033.8	0.0	0.00%	0.0	0.00%	0.05%	
i241	Industrial	2,279.5	0.0	0.00%	0.0	0.00%	0.04%	
d176	Training	40.7	0.0	0.00%	0.0	0.00%	0.00%	
d180	Training	424.4	0.0	0.00%	0.0	0.00%	0.01%	
ta046	Training	41.2	0.0	0.00%	0.0	0.00%	0.00%	
ta047	Training	41.2	0.0	0.00%	0.0	0.00%	0.00%	
ta053	Training	43.4	0.0	0.00%	0.0	0.00%	0.00%	
y02	Service	61.6	0.0	0.00%	0.0	0.00%	0.00%	
y23	Service	71.7	0.0	0.00%	0.0	0.00%	0.00%	
z99	Service	0.7	0.0	0.00%	0.0	0.00%	0.00%	

Project	Project Class	Allocated CUs	Used CUs	Utilisation	Charged CUs	Charged Utilisation	Allocation	Number of Jobs
d177	UoE Access	109.6	0.0	0.00%	0.0	0.00%	0.00%	
DirectorsTime Total		14,196.2	0.0	0.00%	0.0	0.00%	0.25%	
z02	Service	481.3	0.0	0.00%	0.0	0.00%	0.01%	
CSE Total		481.3	0.0	0.00%	0.0	0.00%	0.01%	
Total		1,806,184.0	0.0	0.00%	0.0	0.00%	32.17%	0

CUs (by Size)

Load plots
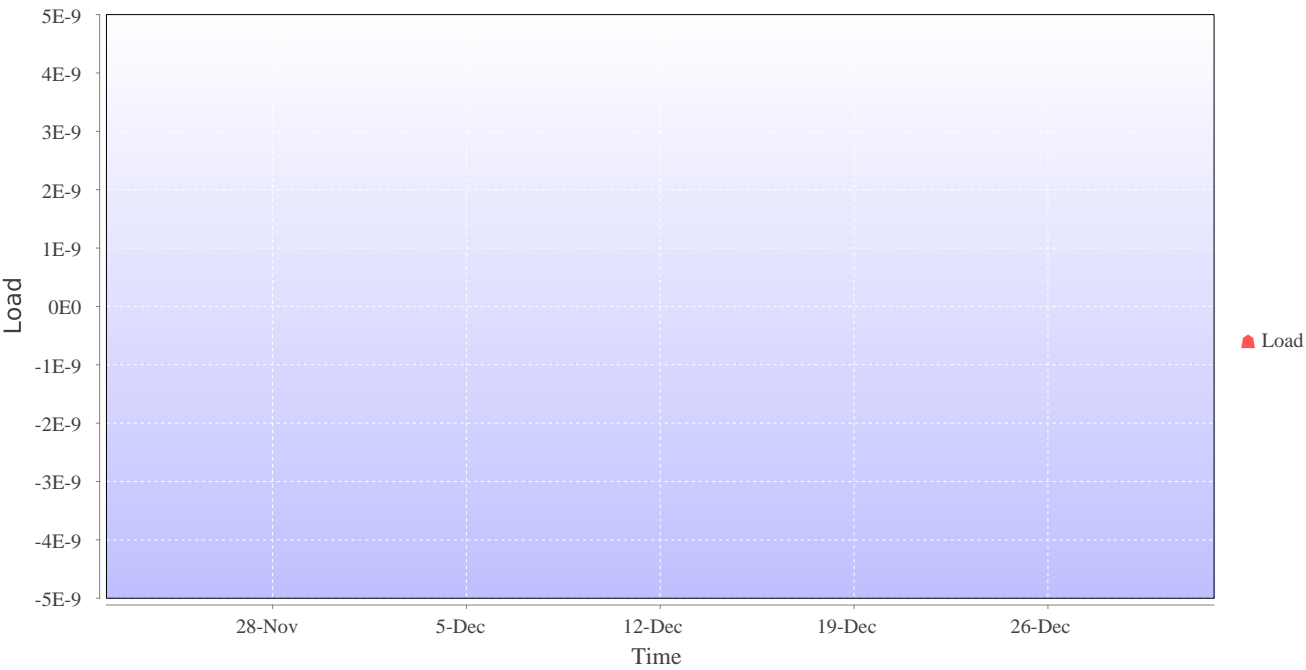
Percentage load on machine

Disk usage

Disk usage for home (a2fs-home1)

This is a plot of Disk Use on a2fs-home1 against time. The plot is divided into a number of classes according to Project. This is a stacked plot so the top of the plot represents the total usage at a given time.
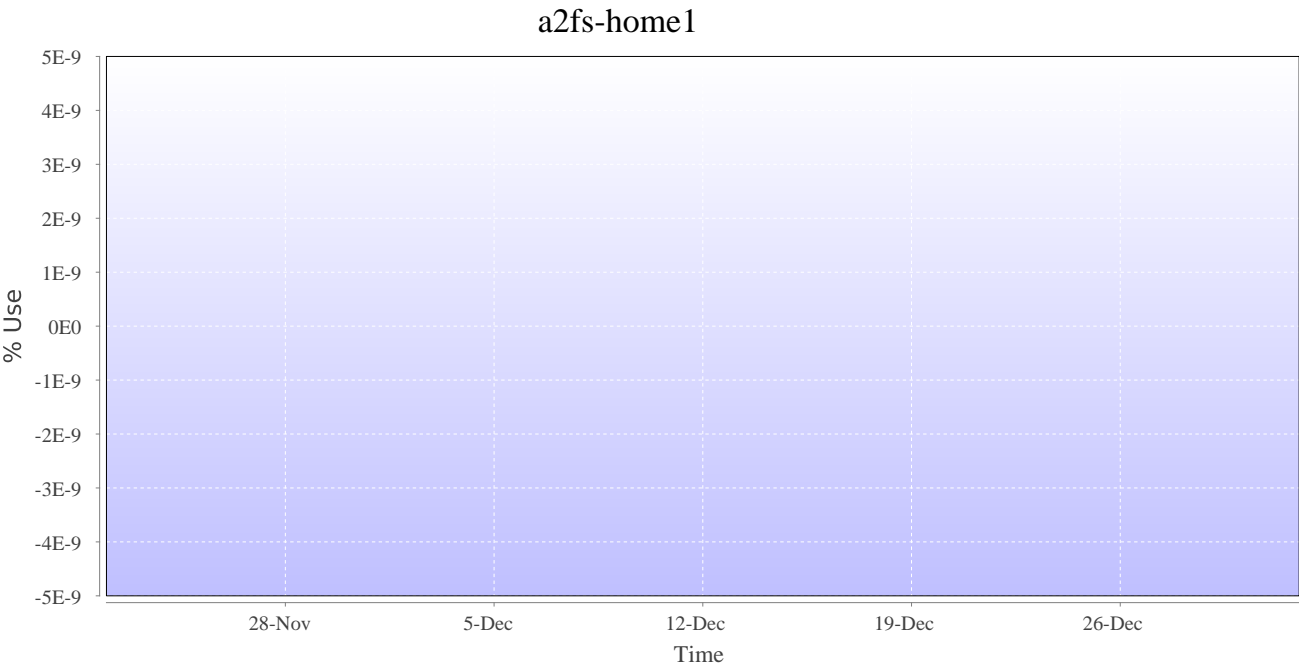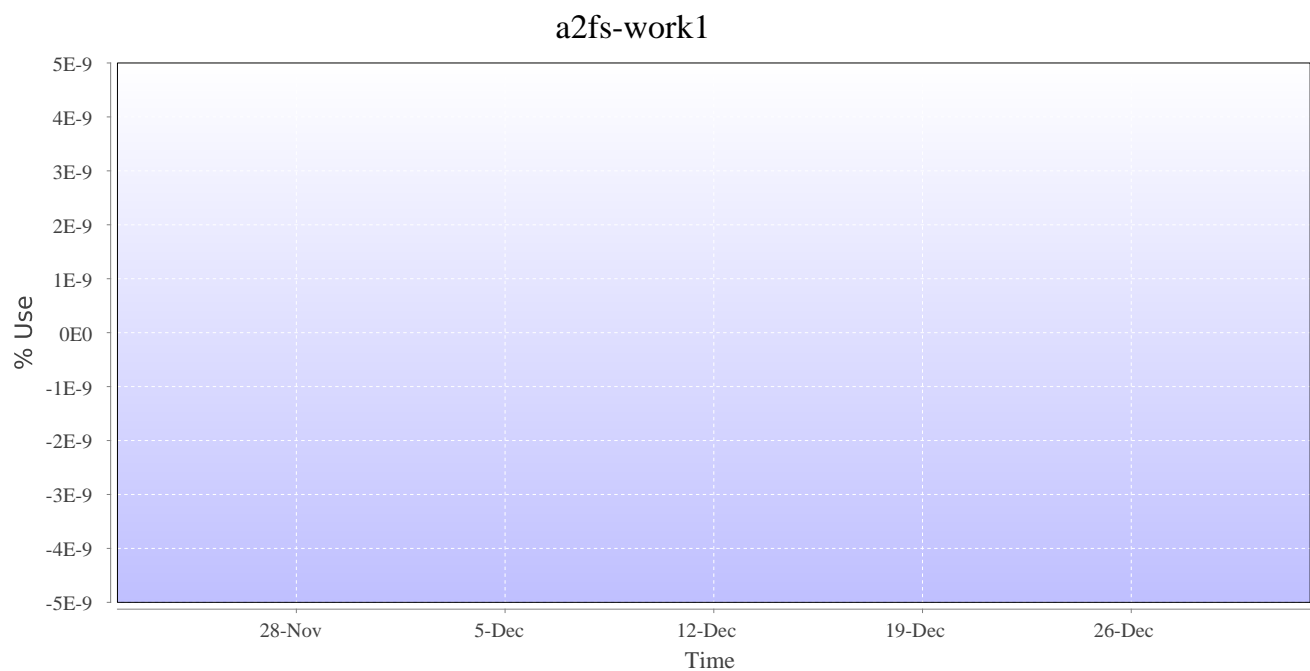

a2fs-home1

Disk usage for home (a2fs-home2)

This is a plot of Disk Use on a2fs-home2 against time. The plot is divided into a number of classes according to Project. This is a stacked plot so the top of the plot represents the total usage at a given time.
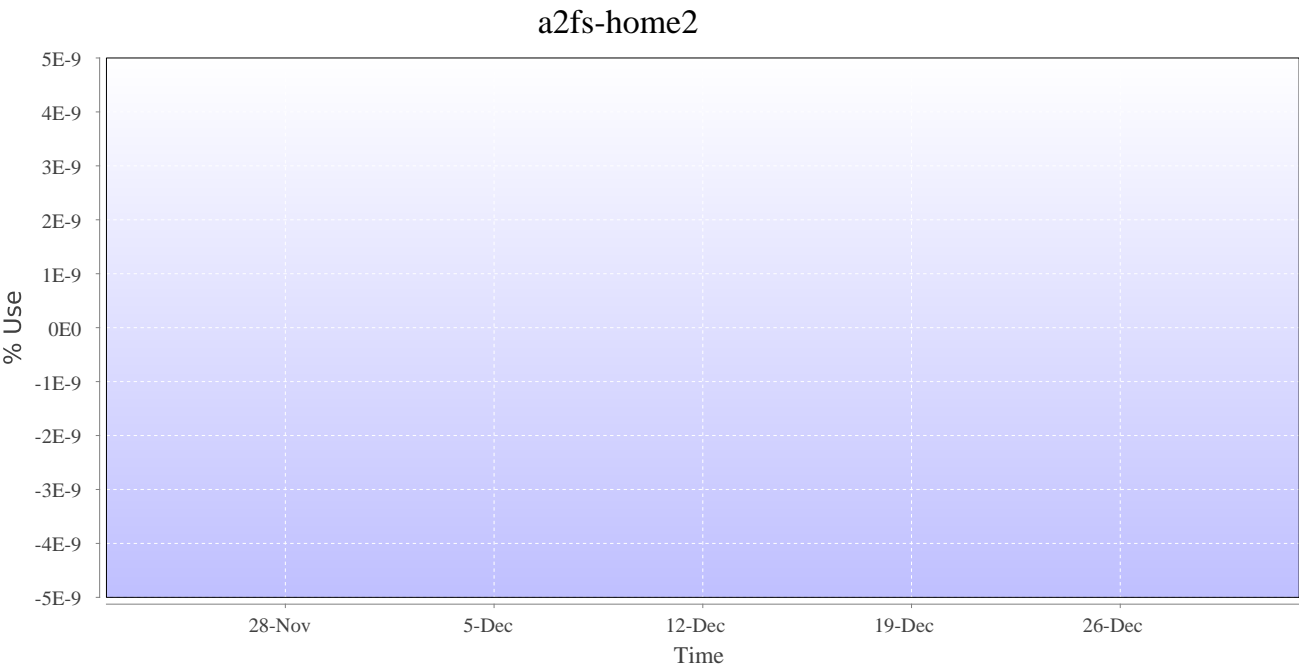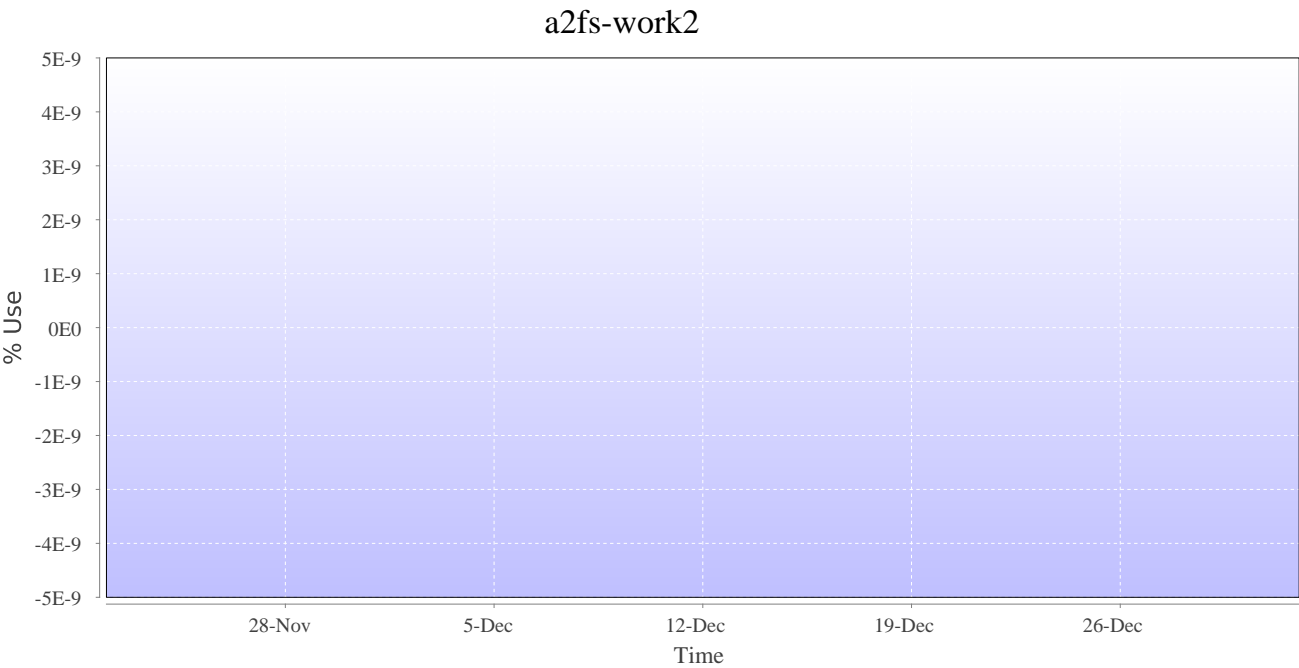

a2fs-home2

Disk usage for home (a2fs-home3)

This is a plot of Disk Use on a2fs-home3 against time. The plot is divided into a number of classes according to Project. This is a stacked plot so the top of the plot represents the total usage at a given time.
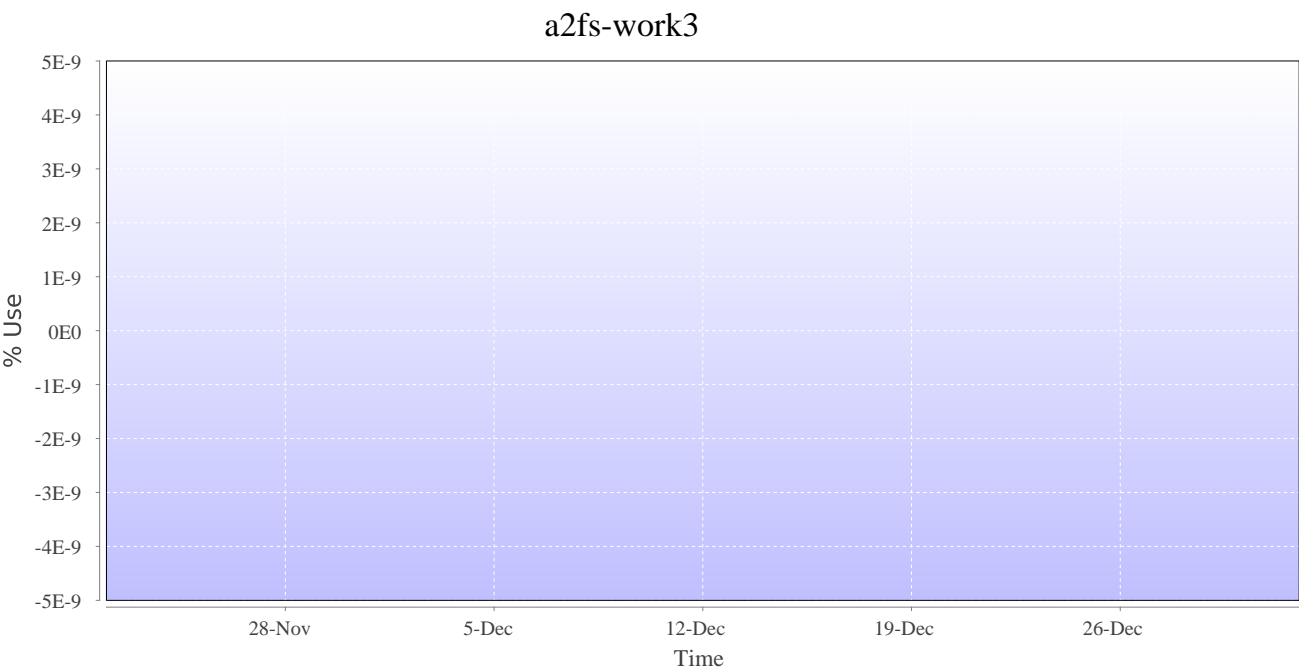
a2fs-home3
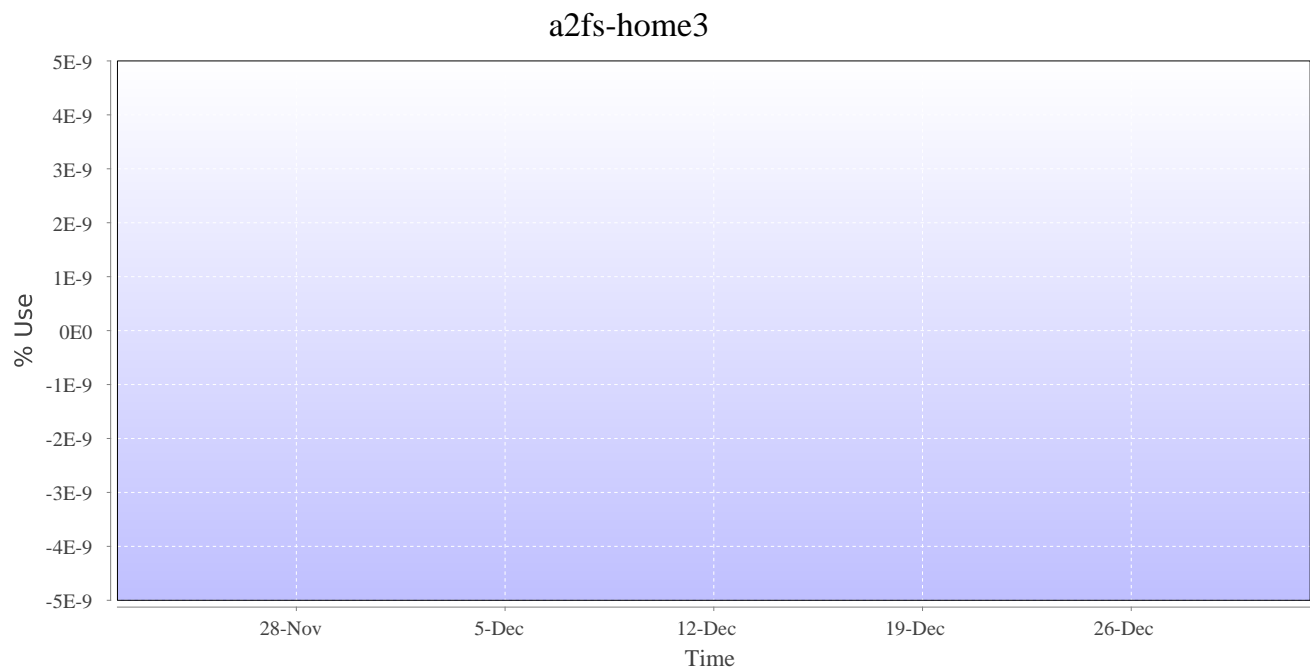
Disk usage for work (a2fs-work1)

This is a plot of Disk Use on a2fs-work1 against time. The plot is divided into a number of classes according to Project. This is a stacked plot so the top of the plot represents the total usage at a given time.

a2fs-work1

Disk usage for work (a2fs-work2)

This is a plot of Disk Use on a2fs-work2 against time. The plot is divided into a number of classes according to Project. This is a stacked plot so the top of the plot represents the total usage at a given time.
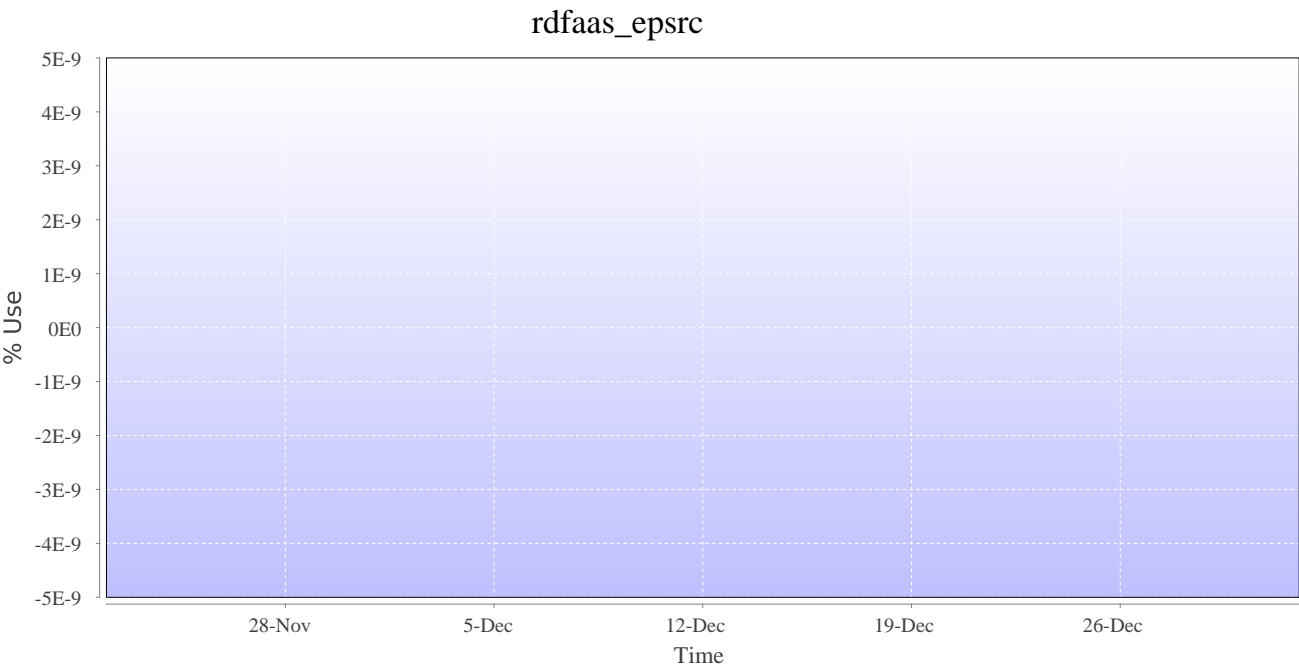

Disk usage for work (a2fs-work3)

This is a plot of Disk Use on a2fs-work3 against time. The plot is divided into a number of classes according to Project. This is a stacked plot so the top of the plot represents the total usage at a given time.

Disk usage for epsrc (rdfaas_epsrc)

This is a plot of Disk Use on rdfaas_epsrc against time. The plot is divided into a number of classes according to Project. This is a stacked plot so the top of the plot represents the total usage at a given time.

rdfaas_epsrc

Disk usage for general (rdfaas_general)

This is a plot of Disk Use on rdfaas_general against time. The plot is divided into a number of classes according to Project. This is a stacked plot so the top of the plot represents the total usage at a given time.

rdfaas_general