

## Unnamed Project

Replications: 10

## Replication 1

Start Time: 0,00 Stop Time: 200,00 Time Units: Seconds

## Entity

## Time

VA Time	Average	Half Width	Minimum	Maximum
Entity 1	1.0905	0,054615276	0.04532622	6.1389
NVA Time	Average	Half Width	Minimum	Maximum
Entity 1	0	0,000000000	0	0
Wait Time	Average	Half Width	Minimum	Maximum
Entity 1	1.2709	(Correlated)	0	8.5769
Transfer Time	Average	Half Width	Minimum	Maximum
Entity 1	0	0,000000000	0	0
Other Time	Average	Half Width	Minimum	Maximum
Entity 1	0	0,000000000	0	0
Total Time	Average	Half Width	Minimum	Maximum
Entity 1	2.3614	(Correlated)	0.1527	13.1363

## Other

Number In	Value			
Entity 1	955			
Number Out	Value			
Entity 1	942			
WIP	Average	Half Width	Minimum	Maximum
Entity 1	11.2181	2,14092	0	32.0000

## Queue

## Time

## Unnamed Project

Replications: 10

## Replication 1

Start Time:

0,00

Stop Time:

200,00

Time Units: Seconds

## Queue

## Time

Waiting Time	Average	Half Width	Minimum	Maximum
App 1 CPU.Queue	0.1829	(Correlated)	0	1.7079
App 1 Disk.Queue	0.1675	(Insufficient)	0	2.3447
App 2 Disk.Queue	0.5634	(Insufficient)	0	4.4287
App 2 CPU.Queue	0.1755	0,065988520	0	1.5668
App 3 Disk.Queue	0.2402	(Insufficient)	0	2.0354
App 3 GPU.Queue	0.2566	(Correlated)	0	2.4442
DB Server Cache.Queue	0.1529	(Insufficient)	0	2.0644
DB Server CPU.Queue	0.2132	0,089866143	0	1.7067
DB Server Disk.Queue	0.1935	0,054254063	0	1.6195
Load Balancer.Queue	0.1304	0,039138830	0	1.0125
Web Service CPU.Queue	0.1685	0,090601803	0	2.2629

## Other

Number Waiting	Average	Half Width	Minimum	Maximum
App 1 CPU.Queue	0.3136	0,177027235	0	8.0000
App 1 Disk.Queue	0.08460008	(Insufficient)	0	2.0000
App 2 Disk.Queue	0.3465	(Insufficient)	0	4.0000
App 2 CPU.Queue	0.3177	(Insufficient)	0	6.0000
App 3 Disk.Queue	0.2219	(Insufficient)	0	4.0000
App 3 GPU.Queue	0.8402	(Correlated)	0	10.0000
DB Server Cache.Queue	0.1422	(Insufficient)	0	4.0000
DB Server CPU.Queue	1.7326	0,766399670	0	18.0000
DB Server Disk.Queue	0.6173	0,204613030	0	10.0000
Load Balancer.Queue	0.6225	0,240716496	0	10.0000
Web Service CPU.Queue	0.7964	0,484888805	0	15.0000

## Resource

Unnamed Project

Replications: 10

Replication 1

Start Time:0,00

Stop Time:200,00

Time Units: Seconds

Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum	Maximum
Resource App 1 CPU	0.4777	0,060981081	0	1.0000
Resource App 1 Disk	0.2405	(Insufficient)	0	1.0000
Resource App 2 CPU	0.4124	0,075569937	0	1.0000
Resource App 2 Disk	0.5282	(Insufficient)	0	1.0000
Resource App 3 GPU	0.5491	(Correlated)	0	1.0000
Resource App 3 Disk	0.3851	(Insufficient)	0	1.0000
Resource DB Server Cache	0.3459	(Insufficient)	0	1.0000
Resource DB Server CPU	0.6866	0,060429937	0	1.0000
Resource DB Server Disk	0.5507	0,059372155	0	1.0000
Resource Load Balancer	0.4816	0,049955371	0	1.0000
Resource Web Service CPU	0.5248	0,058415499	0	1.0000

Number Busy	Average	Half Width	Minimum	Maximum
Resource App 1 CPU	0.4777	0,060981081	0	1.0000
Resource App 1 Disk	0.2405	(Insufficient)	0	1.0000
Resource App 2 CPU	0.4124	0,075569937	0	1.0000
Resource App 2 Disk	0.5282	(Insufficient)	0	1.0000
Resource App 3 GPU	0.5491	(Correlated)	0	1.0000
Resource App 3 Disk	0.3851	(Insufficient)	0	1.0000
Resource DB Server Cache	0.3459	(Insufficient)	0	1.0000
Resource DB Server CPU	0.6866	0,060429937	0	1.0000
Resource DB Server Disk	0.5507	0,059372155	0	1.0000
Resource Load Balancer	0.4816	0,049955371	0	1.0000
Resource Web Service CPU	0.5248	0,058415499	0	1.0000

Unnamed Project

Replications: 10

Replication 1

Start Time:0,00Stop Time:200,00Time Units: Seconds

Resource

Usage

Number Scheduled	Average	Half Width	Minimum	Maximum
Resource App 1 CPU	1.0000	(Insufficient)	1.0000	1.0000
Resource App 1 Disk	1.0000	(Insufficient)	1.0000	1.0000
Resource App 2 CPU	1.0000	(Insufficient)	1.0000	1.0000
Resource App 2 Disk	1.0000	(Insufficient)	1.0000	1.0000
Resource App 3 GPU	1.0000	(Insufficient)	1.0000	1.0000
Resource App 3 Disk	1.0000	(Insufficient)	1.0000	1.0000
Resource DB Server Cache	1.0000	(Insufficient)	1.0000	1.0000
Resource DB Server CPU	1.0000	(Insufficient)	1.0000	1.0000
Resource DB Server Disk	1.0000	(Insufficient)	1.0000	1.0000
Resource Load Balancer	1.0000	(Insufficient)	1.0000	1.0000
Resource Web Service CPU	1.0000	(Insufficient)	1.0000	1.0000

Scheduled Utilization	Value
Resource App 1 CPU	0.4777
Resource App 1 Disk	0.2405
Resource App 2 CPU	0.4124
Resource App 2 Disk	0.5282
Resource App 3 GPU	0.5491
Resource App 3 Disk	0.3851
Resource DB Server Cache	0.3459
Resource DB Server CPU	0.6866
Resource DB Server Disk	0.5507
Resource Load Balancer	0.4816
Resource Web Service CPU	0.5248

Unnamed Project

Replications: 10

Replication 1

Start Time:0,00

Stop Time:200,00

Time Units: Seconds

Resource

Usage

Total Number Seized	Value
Resource App 1 CPU	343.00
Resource App 1 Disk	101.00
Resource App 2 CPU	362.00
Resource App 2 Disk	123.00
Resource App 3 GPU	655.00
Resource App 3 Disk	184.00
Resource DB Server Cache	172.00
Resource DB Server CPU	1,625.00
Resource DB Server Disk	638.00
Resource Load Balancer	955.00
Resource Web Service CPU	943.00

System

Other

Number Out	Value
System	942

Replication 10

Start Time:0,00

Stop Time:200,00

Time Units: Seconds

Entity

Time

VA Time	Average	Half Width	Minimum	Maximum
Entity 1	0.9943	0,049516782	0.08002722	6.0628

Unnamed Project

Replications: 10

Replication 10

Start Time:0,00

Stop Time:200,00

Time Units: Seconds

Entity

Time

NVA Time	Average	Half Width	Minimum	Maximum
Entity 1	0	0,000000000	0	0
Wait Time	Average	Half Width	Minimum	Maximum
Entity 1	1.0810	(Correlated)	0	8.9810
Transfer Time	Average	Half Width	Minimum	Maximum
Entity 1	0	0,000000000	0	0
Other Time	Average	Half Width	Minimum	Maximum
Entity 1	0	0,000000000	0	0
Total Time	Average	Half Width	Minimum	Maximum
Entity 1	2.0753	(Correlated)	0.1398	14.0742

Other

Number In	Value			
Entity 1	1,004			
Number Out	Value			
Entity 1	991			
WIP	Average	Half Width	Minimum	Maximum
Entity 1	10.4085	(Correlated)	0	28.0000

Queue

Time

## Unnamed Project

Replications: 10

## Replication 10

Start Time:

0,00

Stop Time:

200,00

Time Units: Seconds

## Queue

## Time

Waiting Time	Average	Half Width	Minimum	Maximum
App 1 CPU.Queue	0.1238	0,049938858	0	1.2889
App 1 Disk.Queue	0.1283	(Insufficient)	0	1.9263
App 2 Disk.Queue	0.3873	(Insufficient)	0	4.0873
App 2 CPU.Queue	0.1301	(Insufficient)	0	1.6732
App 3 Disk.Queue	0.3510	(Insufficient)	0	3.2244
App 3 GPU.Queue	0.4066	0,251876647	0	3.7698
DB Server Cache.Queue	0.2392	(Insufficient)	0	2.5477
DB Server CPU.Queue	0.1567	0,043220022	0	1.1763
DB Server Disk.Queue	0.1459	0,041218723	0	1.4610
Load Balancer.Queue	0.0966	0,024546634	0	1.1211
Web Service CPU.Queue	0.1206	0,038758053	0	0.9561

## Other

Number Waiting	Average	Half Width	Minimum	Maximum
App 1 CPU.Queue	0.2080	(Insufficient)	0	5.0000
App 1 Disk.Queue	0.05837610	(Insufficient)	0	2.0000
App 2 Disk.Queue	0.1625	(Insufficient)	0	3.0000
App 2 CPU.Queue	0.1912	(Insufficient)	0	4.0000
App 3 Disk.Queue	0.3475	(Insufficient)	0	4.0000
App 3 GPU.Queue	1.4897	0,828427128	0	16.0000
DB Server Cache.Queue	0.1877	(Insufficient)	0	4.0000
DB Server CPU.Queue	1.2736	0,405227956	0	11.0000
DB Server Disk.Queue	0.4383	0,152742678	0	7.0000
Load Balancer.Queue	0.4850	0,136241206	0	8.0000
Web Service CPU.Queue	0.5978	0,225183614	0	8.0000

## Resource

Unnamed Project

Replications: 10

Replication 10

Start Time:0,00

Stop Time:200,00

Time Units: Seconds

Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum	Maximum
Resource App 1 CPU	0.4205	0,055873134	0	1.0000
Resource App 1 Disk	0.2239	(Insufficient)	0	1.0000
Resource App 2 CPU	0.3540	0,078886743	0	1.0000
Resource App 2 Disk	0.3194	(Insufficient)	0	1.0000
Resource App 3 GPU	0.6555	0,073600418	0	1.0000
Resource App 3 Disk	0.4525	(Insufficient)	0	1.0000
Resource DB Server Cache	0.3259	(Insufficient)	0	1.0000
Resource DB Server CPU	0.6620	0,049615840	0	1.0000
Resource DB Server Disk	0.5096	0,058318525	0	1.0000
Resource Load Balancer	0.5050	0,039641141	0	1.0000
Resource Web Service CPU	0.5404	0,043857841	0	1.0000

Number Busy	Average	Half Width	Minimum	Maximum
Resource App 1 CPU	0.4205	0,055873134	0	1.0000
Resource App 1 Disk	0.2239	(Insufficient)	0	1.0000
Resource App 2 CPU	0.3540	0,078886743	0	1.0000
Resource App 2 Disk	0.3194	(Insufficient)	0	1.0000
Resource App 3 GPU	0.6555	0,073600418	0	1.0000
Resource App 3 Disk	0.4525	(Insufficient)	0	1.0000
Resource DB Server Cache	0.3259	(Insufficient)	0	1.0000
Resource DB Server CPU	0.6620	0,049615840	0	1.0000
Resource DB Server Disk	0.5096	0,058318525	0	1.0000
Resource Load Balancer	0.5050	0,039641141	0	1.0000
Resource Web Service CPU	0.5404	0,043857841	0	1.0000



Unnamed Project

Replications: 10

Replication 10

Start Time:0,00

Stop Time:200,00

Time Units: Seconds

Resource

Usage

Number Scheduled	Average	Half Width	Minimum	Maximum
Resource App 1 CPU	1.0000	(Insufficient)	1.0000	1.0000
Resource App 1 Disk	1.0000	(Insufficient)	1.0000	1.0000
Resource App 2 CPU	1.0000	(Insufficient)	1.0000	1.0000
Resource App 2 Disk	1.0000	(Insufficient)	1.0000	1.0000
Resource App 3 GPU	1.0000	(Insufficient)	1.0000	1.0000
Resource App 3 Disk	1.0000	(Insufficient)	1.0000	1.0000
Resource DB Server Cache	1.0000	(Insufficient)	1.0000	1.0000
Resource DB Server CPU	1.0000	(Insufficient)	1.0000	1.0000
Resource DB Server Disk	1.0000	(Insufficient)	1.0000	1.0000
Resource Load Balancer	1.0000	(Insufficient)	1.0000	1.0000
Resource Web Service CPU	1.0000	(Insufficient)	1.0000	1.0000

Scheduled Utilization	Value
Resource App 1 CPU	0.4205
Resource App 1 Disk	0.2239
Resource App 2 CPU	0.3540
Resource App 2 Disk	0.3194
Resource App 3 GPU	0.6555
Resource App 3 Disk	0.4525
Resource DB Server Cache	0.3259
Resource DB Server CPU	0.6620
Resource DB Server Disk	0.5096
Resource Load Balancer	0.5050
Resource Web Service CPU	0.5404

Unnamed Project

Replications: 10

Replication 10

Start Time:0,00

Stop Time:200,00

Time Units: Seconds

Resource

Usage

Total Number Seized	Value
Resource App 1 CPU	336.00
Resource App 1 Disk	91.0000
Resource App 2 CPU	294.00
Resource App 2 Disk	74.0000
Resource App 3 GPU	729.00
Resource App 3 Disk	198.00
Resource DB Server Cache	157.00
Resource DB Server CPU	1,626.00
Resource DB Server Disk	601.00
Resource Load Balancer	1,004.00
Resource Web Service CPU	991.00

System

Other

Number Out	Value
System	991

Replication 2

Start Time:0,00

Stop Time:200,00

Time Units: Seconds

Entity

Time

VA Time	Average	Half Width	Minimum	Maximum
Entity 1	1.0537	0,053603432	0.08396329	5.8235

Unnamed Project

Replications: 10

Replication 2

Start Time: 0,00

Stop Time: 200,00

Time Units: Seconds

Entity

Time

NVA Time	Average	Half Width	Minimum	Maximum
Entity 1	0	0,000000000	0	0
Wait Time	Average	Half Width	Minimum	Maximum
Entity 1	1.1831	(Correlated)	0	9.5614
Transfer Time	Average	Half Width	Minimum	Maximum
Entity 1	0	0,000000000	0	0
Other Time	Average	Half Width	Minimum	Maximum
Entity 1	0	0,000000000	0	0
Total Time	Average	Half Width	Minimum	Maximum
Entity 1	2.2369	0,202805683	0.1594	14.9114

Other

Number In	Value			
Entity 1	1,042			
Number Out	Value			
Entity 1	1,024			
WIP	Average	Half Width	Minimum	Maximum
Entity 1	11.5601	(Correlated)	0	30.0000

Queue

Time

## Unnamed Project

Replications: 10

## Replication 2

Start Time:

0,00

Stop Time:

200,00

Time Units: Seconds

## Queue

## Time

Waiting Time	Average	Half Width	Minimum	Maximum
App 1 CPU.Queue	0.1926	0,107457840	0	2.3904
App 1 Disk.Queue	0.07578241	(Insufficient)	0	1.2562
App 2 Disk.Queue	0.7171	(Insufficient)	0	4.7160
App 2 CPU.Queue	0.2000	0,067881534	0	1.7703
App 3 Disk.Queue	0.3103	(Insufficient)	0	2.9644
App 3 GPU.Queue	0.3163	0,077413857	0	1.7387
DB Server Cache.Queue	0.2761	(Insufficient)	0	3.4477
DB Server CPU.Queue	0.1694	(Correlated)	0	1.5494
DB Server Disk.Queue	0.1566	0,049408662	0	1.8033
Load Balancer.Queue	0.1128	0,028337256	0	1.0229
Web Service CPU.Queue	0.1313	0,031255478	0	1.4161

## Other

Number Waiting	Average	Half Width	Minimum	Maximum
App 1 CPU.Queue	0.3237	(Insufficient)	0	6.0000
App 1 Disk.Queue	0.03372317	(Insufficient)	0	3.0000
App 2 Disk.Queue	0.4482	(Insufficient)	0	4.0000
App 2 CPU.Queue	0.3891	(Correlated)	0	4.0000
App 3 Disk.Queue	0.3429	(Insufficient)	0	5.0000
App 3 GPU.Queue	1.1871	0,346846915	0	9.0000
DB Server Cache.Queue	0.2084	(Insufficient)	0	6.0000
DB Server CPU.Queue	1.4340	(Correlated)	0	21.0000
DB Server Disk.Queue	0.4987	0,190298608	0	5.0000
Load Balancer.Queue	0.5875	0,143241415	0	7.0000
Web Service CPU.Queue	0.6729	0,183069466	0	8.0000

## Resource

Unnamed Project

Replications: 10

Replication 2

Start Time:0,00

Stop Time:200,00

Time Units: Seconds

Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum	Maximum
Resource App 1 CPU	0.4460	0,065151057	0	1.0000
Resource App 1 Disk	0.1978	(Insufficient)	0	1.0000
Resource App 2 CPU	0.4873	0,065638858	0	1.0000
Resource App 2 Disk	0.5419	(Insufficient)	0	1.0000
Resource App 3 GPU	0.6462	0,072613025	0	1.0000
Resource App 3 Disk	0.4752	(Insufficient)	0	1.0000
Resource DB Server Cache	0.3319	(Insufficient)	0	1.0000
Resource DB Server CPU	0.6648	0,055099440	0	1.0000
Resource DB Server Disk	0.5225	0,070332586	0	1.0000
Resource Load Balancer	0.5423	(Correlated)	0	1.0000
Resource Web Service CPU	0.5781	0,046383443	0	1.0000

Number Busy	Average	Half Width	Minimum	Maximum
Resource App 1 CPU	0.4460	0,065151057	0	1.0000
Resource App 1 Disk	0.1978	(Insufficient)	0	1.0000
Resource App 2 CPU	0.4873	0,065638858	0	1.0000
Resource App 2 Disk	0.5419	(Insufficient)	0	1.0000
Resource App 3 GPU	0.6462	0,072613025	0	1.0000
Resource App 3 Disk	0.4752	(Insufficient)	0	1.0000
Resource DB Server Cache	0.3319	(Insufficient)	0	1.0000
Resource DB Server CPU	0.6648	0,055099440	0	1.0000
Resource DB Server Disk	0.5225	0,070332586	0	1.0000
Resource Load Balancer	0.5423	(Correlated)	0	1.0000
Resource Web Service CPU	0.5781	0,046383443	0	1.0000

Unnamed Project

Replications: 10

Replication 2

Start Time:0,00Stop Time:200,00Time Units: Seconds

Resource

Usage

Number Scheduled	Average	Half Width	Minimum	Maximum
Resource App 1 CPU	1.0000	(Insufficient)	1.0000	1.0000
Resource App 1 Disk	1.0000	(Insufficient)	1.0000	1.0000
Resource App 2 CPU	1.0000	(Insufficient)	1.0000	1.0000
Resource App 2 Disk	1.0000	(Insufficient)	1.0000	1.0000
Resource App 3 GPU	1.0000	(Insufficient)	1.0000	1.0000
Resource App 3 Disk	1.0000	(Insufficient)	1.0000	1.0000
Resource DB Server Cache	1.0000	(Insufficient)	1.0000	1.0000
Resource DB Server CPU	1.0000	(Insufficient)	1.0000	1.0000
Resource DB Server Disk	1.0000	(Insufficient)	1.0000	1.0000
Resource Load Balancer	1.0000	(Insufficient)	1.0000	1.0000
Resource Web Service CPU	1.0000	(Insufficient)	1.0000	1.0000

Scheduled Utilization	Value
Resource App 1 CPU	0.4460
Resource App 1 Disk	0.1978
Resource App 2 CPU	0.4873
Resource App 2 Disk	0.5419
Resource App 3 GPU	0.6462
Resource App 3 Disk	0.4752
Resource DB Server Cache	0.3319
Resource DB Server CPU	0.6648
Resource DB Server Disk	0.5225
Resource Load Balancer	0.5423
Resource Web Service CPU	0.5781

Unnamed Project

Replications: 10

Replication 2

Start Time:0,00Stop Time:200,00Time Units: Seconds

Resource

Usage

Total Number Seized	Value
Resource App 1 CPU	336.00
Resource App 1 Disk	89.0000
Resource App 2 CPU	389.00
Resource App 2 Disk	125.00
Resource App 3 GPU	739.00
Resource App 3 Disk	221.00
Resource DB Server Cache	151.00
Resource DB Server CPU	1,693.00
Resource DB Server Disk	637.00
Resource Load Balancer	1,039.00
Resource Web Service CPU	1,025.00

System

Other

Number Out	Value
System	1,024

Replication 3

Start Time:0,00Stop Time:200,00Time Units: Seconds

Entity

Time

VA Time	Average	Half Width	Minimum	Maximum
Entity 1	1.0668	0,072076416	0.08115608	8.7810

Unnamed Project

Replications: 10

Replication 3

Start Time:0,00

Stop Time:200,00

Time Units: Seconds

Entity

Time

NVA Time	Average	Half Width	Minimum	Maximum
Entity 1	0	0,000000000	0	0
Wait Time	Average	Half Width	Minimum	Maximum
Entity 1	1.2076	(Correlated)	0	9.0637
Transfer Time	Average	Half Width	Minimum	Maximum
Entity 1	0	0,000000000	0	0
Other Time	Average	Half Width	Minimum	Maximum
Entity 1	0	0,000000000	0	0
Total Time	Average	Half Width	Minimum	Maximum
Entity 1	2.2745	0,232004303	0.1217	16.3558

Other

Number In	Value			
Entity 1	1,052			
Number Out	Value			
Entity 1	1,044			
WIP	Average	Half Width	Minimum	Maximum
Entity 1	11.9254	1,74443	0	27.0000

Queue

Time



## Unnamed Project

Replications: 10

## Replication 3

Start Time:

0,00

Stop Time:

200,00

Time Units: Seconds

## Queue

## Time

Waiting Time	Average	Half Width	Minimum	Maximum
App 1 CPU.Queue	0.2583	0,144903746	0	3.0545
App 1 Disk.Queue	0.2866	(Insufficient)	0	3.2351
App 2 Disk.Queue	0.7019	(Insufficient)	0	3.6547
App 2 CPU.Queue	0.1254	0,057722348	0	1.4779
App 3 Disk.Queue	0.3985	(Insufficient)	0	3.8003
App 3 GPU.Queue	0.2626	0,064418110	0	2.0308
DB Server Cache.Queue	0.1322	(Insufficient)	0	1.9703
DB Server CPU.Queue	0.1699	0,040797393	0	1.5594
DB Server Disk.Queue	0.2321	0,105314762	0	2.0878
Load Balancer.Queue	0.1054	0,023396828	0	1.1204
Web Service CPU.Queue	0.1420	0,039732444	0	1.2020

## Other

Number Waiting	Average	Half Width	Minimum	Maximum
App 1 CPU.Queue	0.5270	0,292799769	0	8.0000
App 1 Disk.Queue	0.1791	(Insufficient)	0	4.0000
App 2 Disk.Queue	0.3580	(Insufficient)	0	5.0000
App 2 CPU.Queue	0.2285	(Insufficient)	0	5.0000
App 3 Disk.Queue	0.4014	(Insufficient)	0	5.0000
App 3 GPU.Queue	0.9308	0,278178661	0	7.0000
DB Server Cache.Queue	0.1170	(Insufficient)	0	3.0000
DB Server CPU.Queue	1.4956	0,460153377	0	13.0000
DB Server Disk.Queue	0.7974	(Correlated)	0	11.0000
Load Balancer.Queue	0.5544	0,160386929	0	8.0000
Web Service CPU.Queue	0.7412	0,247688809	0	8.0000

## Resource

## Unnamed Project

Replications: 10

## Replication 3

Start Time:

0,00

Stop Time:

200,00

Time Units: Seconds

## Resource

## Usage

Instantaneous Utilization	Average	Half Width	Minimum	Maximum
Resource App 1 CPU	0.5101	0,088138785	0	1.0000
Resource App 1 Disk	0.3362	(Insufficient)	0	1.0000
Resource App 2 CPU	0.4461	0,065290503	0	1.0000
Resource App 2 Disk	0.4583	(Insufficient)	0	1.0000
Resource App 3 GPU	0.6520	0,076698434	0	1.0000
Resource App 3 Disk	0.4605	(Insufficient)	0	1.0000
Resource DB Server Cache	0.3638	(Insufficient)	0	1.0000
Resource DB Server CPU	0.6963	0,062125468	0	1.0000
Resource DB Server Disk	0.5486	0,073603308	0	1.0000
Resource Load Balancer	0.5338	0,053770451	0	1.0000
Resource Web Service CPU	0.5894	0,059603439	0	1.0000

Number Busy	Average	Half Width	Minimum	Maximum
Resource App 1 CPU	0.5101	0,088138785	0	1.0000
Resource App 1 Disk	0.3362	(Insufficient)	0	1.0000
Resource App 2 CPU	0.4461	0,065290503	0	1.0000
Resource App 2 Disk	0.4583	(Insufficient)	0	1.0000
Resource App 3 GPU	0.6520	0,076698434	0	1.0000
Resource App 3 Disk	0.4605	(Insufficient)	0	1.0000
Resource DB Server Cache	0.3638	(Insufficient)	0	1.0000
Resource DB Server CPU	0.6963	0,062125468	0	1.0000
Resource DB Server Disk	0.5486	0,073603308	0	1.0000
Resource Load Balancer	0.5338	0,053770451	0	1.0000
Resource Web Service CPU	0.5894	0,059603439	0	1.0000

Unnamed Project

Replications: 10

Replication 3

Start Time:0,00

Stop Time:200,00

Time Units: Seconds

Resource

Usage

Number Scheduled	Average	Half Width	Minimum	Maximum
Resource App 1 CPU	1.0000	(Insufficient)	1.0000	1.0000
Resource App 1 Disk	1.0000	(Insufficient)	1.0000	1.0000
Resource App 2 CPU	1.0000	(Insufficient)	1.0000	1.0000
Resource App 2 Disk	1.0000	(Insufficient)	1.0000	1.0000
Resource App 3 GPU	1.0000	(Insufficient)	1.0000	1.0000
Resource App 3 Disk	1.0000	(Insufficient)	1.0000	1.0000
Resource DB Server Cache	1.0000	(Insufficient)	1.0000	1.0000
Resource DB Server CPU	1.0000	(Insufficient)	1.0000	1.0000
Resource DB Server Disk	1.0000	(Insufficient)	1.0000	1.0000
Resource Load Balancer	1.0000	(Insufficient)	1.0000	1.0000
Resource Web Service CPU	1.0000	(Insufficient)	1.0000	1.0000

Scheduled Utilization	Value
Resource App 1 CPU	0.5101
Resource App 1 Disk	0.3362
Resource App 2 CPU	0.4461
Resource App 2 Disk	0.4583
Resource App 3 GPU	0.6520
Resource App 3 Disk	0.4605
Resource DB Server Cache	0.3638
Resource DB Server CPU	0.6963
Resource DB Server Disk	0.5486
Resource Load Balancer	0.5338
Resource Web Service CPU	0.5894

Unnamed Project

Replications: 10

Replication 3

Start Time: 0,00

Stop Time: 200,00

Time Units: Seconds

Resource

Usage

Total Number Seized	Value
Resource App 1 CPU	408.00
Resource App 1 Disk	125.00
Resource App 2 CPU	360.00
Resource App 2 Disk	102.00
Resource App 3 GPU	709.00
Resource App 3 Disk	201.00
Resource DB Server Cache	177.00
Resource DB Server CPU	1,761.00
Resource DB Server Disk	687.00
Resource Load Balancer	1,052.00
Resource Web Service CPU	1,044.00

System

Other

Number Out	Value
System	1,044

Replication 4

Start Time: 0,00

Stop Time: 200,00

Time Units: Seconds

Entity

Time

VA Time	Average	Half Width	Minimum	Maximum
Entity 1	1.0035	0,054392565	0.05818593	6.5221

Unnamed Project

Replications: 10

Replication 4

Start Time: 0,00

Stop Time: 200,00

Time Units: Seconds

Entity

Time

NVA Time	Average	Half Width	Minimum	Maximum
Entity 1	0	0,000000000	0	0
Wait Time	Average	Half Width	Minimum	Maximum
Entity 1	1.0484	0,150981497	0	6.7091
Transfer Time	Average	Half Width	Minimum	Maximum
Entity 1	0	0,000000000	0	0
Other Time	Average	Half Width	Minimum	Maximum
Entity 1	0	0,000000000	0	0
Total Time	Average	Half Width	Minimum	Maximum
Entity 1	2.0519	0,166245088	0.1044	11.3095

Other

Number In	Value			
Entity 1	1,002			
Number Out	Value			
Entity 1	987			
WIP	Average	Half Width	Minimum	Maximum
Entity 1	10.3074	1,20543	0	25.0000

Queue

Time

## Unnamed Project

Replications: 10

## Replication 4

Start Time:

0,00

Stop Time:

200,00

Time Units: Seconds

## Queue

## Time

Waiting Time	Average	Half Width	Minimum	Maximum
App 1 CPU.Queue	0.2097	0,089039446	0	2.0334
App 1 Disk.Queue	0.1884	(Insufficient)	0	2.7890
App 2 Disk.Queue	0.4482	(Insufficient)	0	3.0918
App 2 CPU.Queue	0.1813	0,077843094	0	1.9475
App 3 Disk.Queue	0.3842	(Insufficient)	0	4.2346
App 3 GPU.Queue	0.3365	0,139330215	0	2.0880
DB Server Cache.Queue	0.1231	(Insufficient)	0	1.3072
DB Server CPU.Queue	0.1289	0,050779559	0	1.1768
DB Server Disk.Queue	0.1693	0,096092543	0	2.2281
Load Balancer.Queue	0.1043	(Correlated)	0	1.1603
Web Service CPU.Queue	0.1167	0,032074066	0	1.2805

## Other

Number Waiting	Average	Half Width	Minimum	Maximum
App 1 CPU.Queue	0.3680	0,196437741	0	6.0000
App 1 Disk.Queue	0.1065	(Insufficient)	0	3.0000
App 2 Disk.Queue	0.2353	(Insufficient)	0	4.0000
App 2 CPU.Queue	0.3201	(Insufficient)	0	6.0000
App 3 Disk.Queue	0.3746	(Insufficient)	0	5.0000
App 3 GPU.Queue	1.2084	0,575107193	0	11.0000
DB Server Cache.Queue	0.08185338	(Insufficient)	0	5.0000
DB Server CPU.Queue	1.0206	0,403245019	0	13.0000
DB Server Disk.Queue	0.4741	0,310049021	0	9.0000
Load Balancer.Queue	0.5223	0,169325118	0	10.0000
Web Service CPU.Queue	0.5769	0,190341374	0	7.0000

## Resource

## Unnamed Project

Replications: 10

## Replication 4

Start Time:

0,00

Stop Time:

200,00

Time Units: Seconds

## Resource

## Usage

Instantaneous Utilization	Average	Half Width	Minimum	Maximum
Resource App 1 CPU	0.4435	0,083943959	0	1.0000
Resource App 1 Disk	0.2808	(Insufficient)	0	1.0000
Resource App 2 CPU	0.4432	0,082123572	0	1.0000
Resource App 2 Disk	0.3706	(Insufficient)	0	1.0000
Resource App 3 GPU	0.6439	0,074896965	0	1.0000
Resource App 3 Disk	0.4667	(Insufficient)	0	1.0000
Resource DB Server Cache	0.2594	(Insufficient)	0	1.0000
Resource DB Server CPU	0.6142	0,048908301	0	1.0000
Resource DB Server Disk	0.4558	0,062330891	0	1.0000
Resource Load Balancer	0.5031	0,043515535	0	1.0000
Resource Web Service CPU	0.5373	0,053535611	0	1.0000

Number Busy	Average	Half Width	Minimum	Maximum
Resource App 1 CPU	0.4435	0,083943959	0	1.0000
Resource App 1 Disk	0.2808	(Insufficient)	0	1.0000
Resource App 2 CPU	0.4432	0,082123572	0	1.0000
Resource App 2 Disk	0.3706	(Insufficient)	0	1.0000
Resource App 3 GPU	0.6439	0,074896965	0	1.0000
Resource App 3 Disk	0.4667	(Insufficient)	0	1.0000
Resource DB Server Cache	0.2594	(Insufficient)	0	1.0000
Resource DB Server CPU	0.6142	0,048908301	0	1.0000
Resource DB Server Disk	0.4558	0,062330891	0	1.0000
Resource Load Balancer	0.5031	0,043515535	0	1.0000
Resource Web Service CPU	0.5373	0,053535611	0	1.0000

Unnamed Project

Replications: 10

Replication 4

Start Time:0,00

Stop Time:200,00

Time Units: Seconds

Resource

Usage

Number Scheduled	Average	Half Width	Minimum	Maximum
Resource App 1 CPU	1.0000	(Insufficient)	1.0000	1.0000
Resource App 1 Disk	1.0000	(Insufficient)	1.0000	1.0000
Resource App 2 CPU	1.0000	(Insufficient)	1.0000	1.0000
Resource App 2 Disk	1.0000	(Insufficient)	1.0000	1.0000
Resource App 3 GPU	1.0000	(Insufficient)	1.0000	1.0000
Resource App 3 Disk	1.0000	(Insufficient)	1.0000	1.0000
Resource DB Server Cache	1.0000	(Insufficient)	1.0000	1.0000
Resource DB Server CPU	1.0000	(Insufficient)	1.0000	1.0000
Resource DB Server Disk	1.0000	(Insufficient)	1.0000	1.0000
Resource Load Balancer	1.0000	(Insufficient)	1.0000	1.0000
Resource Web Service CPU	1.0000	(Insufficient)	1.0000	1.0000

Scheduled Utilization	Value
Resource App 1 CPU	0.4435
Resource App 1 Disk	0.2808
Resource App 2 CPU	0.4432
Resource App 2 Disk	0.3706
Resource App 3 GPU	0.6439
Resource App 3 Disk	0.4667
Resource DB Server Cache	0.2594
Resource DB Server CPU	0.6142
Resource DB Server Disk	0.4558
Resource Load Balancer	0.5031
Resource Web Service CPU	0.5373



Unnamed Project

Replications: 10

Replication 4

Start Time:0,00

Stop Time:200,00

Time Units: Seconds

Resource

Usage

Total Number Seized	Value
Resource App 1 CPU	351.00
Resource App 1 Disk	113.00
Resource App 2 CPU	353.00
Resource App 2 Disk	105.00
Resource App 3 GPU	703.00
Resource App 3 Disk	195.00
Resource DB Server Cache	133.00
Resource DB Server CPU	1,584.00
Resource DB Server Disk	560.00
Resource Load Balancer	1,002.00
Resource Web Service CPU	988.00

System

Other

Number Out	Value
System	987

Replication 5

Start Time:0,00

Stop Time:200,00

Time Units: Seconds

Entity

Time

VA Time	Average	Half Width	Minimum	Maximum
Entity 1	1.0089	0,067395243	0.05718135	7.0586

Unnamed Project

Replications: 10

Replication 5

Start Time: 0,00

Stop Time: 200,00

Time Units: Seconds

Entity

Time

NVA Time	Average	Half Width	Minimum	Maximum
Entity 1	0	0,000000000	0	0
Wait Time	Average	Half Width	Minimum	Maximum
Entity 1	0.9508	0,159414008	0	7.6021
Transfer Time	Average	Half Width	Minimum	Maximum
Entity 1	0	0,000000000	0	0
Other Time	Average	Half Width	Minimum	Maximum
Entity 1	0	0,000000000	0	0
Total Time	Average	Half Width	Minimum	Maximum
Entity 1	1.9597	0,205952656	0.1195	11.8774

Other

Number In	Value			
Entity 1	1,003			
Number Out	Value			
Entity 1	994			
WIP	Average	Half Width	Minimum	Maximum
Entity 1	9.7785	1,36814	0	29.0000

Queue

Time

## Unnamed Project

Replications: 10

## Replication 5

Start Time:

0,00

Stop Time:

200,00

Time Units: Seconds

## Queue

## Time

Waiting Time	Average	Half Width	Minimum	Maximum
App 1 CPU.Queue	0.1392	(Correlated)	0	1.6019
App 1 Disk.Queue	0.1546	(Insufficient)	0	2.2886
App 2 Disk.Queue	0.6164	(Insufficient)	0	3.8857
App 2 CPU.Queue	0.1850	0,144230189	0	1.8866
App 3 Disk.Queue	0.2800	(Insufficient)	0	2.3949
App 3 GPU.Queue	0.2329	0,069302351	0	1.6935
DB Server Cache.Queue	0.1489	(Insufficient)	0	2.0839
DB Server CPU.Queue	0.1322	0,031882073	0	0.8947
DB Server Disk.Queue	0.1569	0,056300712	0	1.9756
Load Balancer.Queue	0.08455111	0,020412961	0	0.7682
Web Service CPU.Queue	0.1133	0,031610760	0	1.2183

## Other

Number Waiting	Average	Half Width	Minimum	Maximum
App 1 CPU.Queue	0.2541	(Insufficient)	0	4.0000
App 1 Disk.Queue	0.07886929	(Insufficient)	0	2.0000
App 2 Disk.Queue	0.3051	(Insufficient)	0	4.0000
App 2 CPU.Queue	0.3080	(Insufficient)	0	7.0000
App 3 Disk.Queue	0.3094	(Insufficient)	0	4.0000
App 3 GPU.Queue	0.8450	0,273216824	0	9.0000
DB Server Cache.Queue	0.1102	(Insufficient)	0	3.0000
DB Server CPU.Queue	1.0738	0,356730657	0	10.0000
DB Server Disk.Queue	0.4706	0,178242476	0	6.0000
Load Balancer.Queue	0.4240	0,119336847	0	7.0000
Web Service CPU.Queue	0.5633	0,162503462	0	10.0000

## Resource

Unnamed Project

Replications: 10

Replication 5

Start Time:0,00

Stop Time:200,00

Time Units: Seconds

Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum	Maximum
Resource App 1 CPU	0.4316	0,070516237	0	1.0000
Resource App 1 Disk	0.2450	(Insufficient)	0	1.0000
Resource App 2 CPU	0.3886	0,074335472	0	1.0000
Resource App 2 Disk	0.3790	(Insufficient)	0	1.0000
Resource App 3 GPU	0.6107	0,055002767	0	1.0000
Resource App 3 Disk	0.5048	(Insufficient)	0	1.0000
Resource DB Server Cache	0.2936	(Insufficient)	0	1.0000
Resource DB Server CPU	0.6481	0,057524754	0	1.0000
Resource DB Server Disk	0.4814	0,064221973	0	1.0000
Resource Load Balancer	0.5087	0,041892992	0	1.0000
Resource Web Service CPU	0.5447	(Correlated)	0	1.0000

Number Busy	Average	Half Width	Minimum	Maximum
Resource App 1 CPU	0.4316	0,070516237	0	1.0000
Resource App 1 Disk	0.2450	(Insufficient)	0	1.0000
Resource App 2 CPU	0.3886	0,074335472	0	1.0000
Resource App 2 Disk	0.3790	(Insufficient)	0	1.0000
Resource App 3 GPU	0.6107	0,055002767	0	1.0000
Resource App 3 Disk	0.5048	(Insufficient)	0	1.0000
Resource DB Server Cache	0.2936	(Insufficient)	0	1.0000
Resource DB Server CPU	0.6481	0,057524754	0	1.0000
Resource DB Server Disk	0.4814	0,064221973	0	1.0000
Resource Load Balancer	0.5087	0,041892992	0	1.0000
Resource Web Service CPU	0.5447	(Correlated)	0	1.0000

Unnamed Project

Replications: 10

Replication 5

Start Time:0,00

Stop Time:200,00

Time Units: Seconds

Resource

Usage

Number Scheduled	Average	Half Width	Minimum	Maximum
Resource App 1 CPU	1.0000	(Insufficient)	1.0000	1.0000
Resource App 1 Disk	1.0000	(Insufficient)	1.0000	1.0000
Resource App 2 CPU	1.0000	(Insufficient)	1.0000	1.0000
Resource App 2 Disk	1.0000	(Insufficient)	1.0000	1.0000
Resource App 3 GPU	1.0000	(Insufficient)	1.0000	1.0000
Resource App 3 Disk	1.0000	(Insufficient)	1.0000	1.0000
Resource DB Server Cache	1.0000	(Insufficient)	1.0000	1.0000
Resource DB Server CPU	1.0000	(Insufficient)	1.0000	1.0000
Resource DB Server Disk	1.0000	(Insufficient)	1.0000	1.0000
Resource Load Balancer	1.0000	(Insufficient)	1.0000	1.0000
Resource Web Service CPU	1.0000	(Insufficient)	1.0000	1.0000

Scheduled Utilization	Value
Resource App 1 CPU	0.4316
Resource App 1 Disk	0.2450
Resource App 2 CPU	0.3886
Resource App 2 Disk	0.3790
Resource App 3 GPU	0.6107
Resource App 3 Disk	0.5048
Resource DB Server Cache	0.2936
Resource DB Server CPU	0.6481
Resource DB Server Disk	0.4814
Resource Load Balancer	0.5087
Resource Web Service CPU	0.5447

Unnamed Project

Replications: 10

Replication 5

Start Time:0,00

Stop Time:200,00

Time Units: Seconds

Resource

Usage

Total Number Seized	Value
Resource App 1 CPU	365.00
Resource App 1 Disk	102.00
Resource App 2 CPU	333.00
Resource App 2 Disk	99.00
Resource App 3 GPU	725.00
Resource App 3 Disk	221.00
Resource DB Server Cache	148.00
Resource DB Server CPU	1,621.00
Resource DB Server Disk	600.00
Resource Load Balancer	1,003.00
Resource Web Service CPU	994.00

System

Other

Number Out	Value
System	994

Replication 6

Start Time:0,00

Stop Time:200,00

Time Units: Seconds

Entity

Time

VA Time	Average	Half Width	Minimum	Maximum
Entity 1	1.0601	0,055016033	0.04205019	9.7907

Unnamed Project

Replications: 10

Replication 6

Start Time:0,00

Stop Time:200,00

Time Units: Seconds

Entity

Time

NVA Time	Average	Half Width	Minimum	Maximum
Entity 1	0	0,000000000	0	0
Wait Time	Average	Half Width	Minimum	Maximum
Entity 1	1.2445	0,193452211	0	11.1950
Transfer Time	Average	Half Width	Minimum	Maximum
Entity 1	0	0,000000000	0	0
Other Time	Average	Half Width	Minimum	Maximum
Entity 1	0	0,000000000	0	0
Total Time	Average	Half Width	Minimum	Maximum
Entity 1	2.3047	0,224870823	0.1265	15.8007

Other

Number In	Value			
Entity 1	1,025			
Number Out	Value			
Entity 1	1,016			
WIP	Average	Half Width	Minimum	Maximum
Entity 1	11.7619	(Correlated)	0	24.0000

Queue

Time

## Unnamed Project

Replications: 10

## Replication 6

Start Time:

0,00

Stop Time:

200,00

Time Units: Seconds

## Queue

## Time

Waiting Time	Average	Half Width	Minimum	Maximum
App 1 CPU.Queue	0.1563	0,059703361	0	1.6571
App 1 Disk.Queue	0.3099	(Insufficient)	0	4.0597
App 2 Disk.Queue	1.0846	(Insufficient)	0	6.7809
App 2 CPU.Queue	0.1207	0,057165075	0	1.6619
App 3 Disk.Queue	0.4683	(Insufficient)	0	3.4861
App 3 GPU.Queue	0.3467	0,117729866	0	2.3477
DB Server Cache.Queue	0.3817	(Insufficient)	0	2.5540
DB Server CPU.Queue	0.1653	0,065919300	0	1.7697
DB Server Disk.Queue	0.1641	0,048602137	0	1.3355
Load Balancer.Queue	0.1062	0,038514018	0	1.3369
Web Service CPU.Queue	0.1302	0,036127933	0	1.1013

## Other

Number Waiting	Average	Half Width	Minimum	Maximum
App 1 CPU.Queue	0.2883	(Insufficient)	0	5.0000
App 1 Disk.Queue	0.1689	(Insufficient)	0	5.0000
App 2 Disk.Queue	0.5043	(Insufficient)	0	4.0000
App 2 CPU.Queue	0.2021	(Insufficient)	0	6.0000
App 3 Disk.Queue	0.4800	(Insufficient)	0	5.0000
App 3 GPU.Queue	1.2572	0,496199936	0	10.0000
DB Server Cache.Queue	0.3378	(Insufficient)	0	5.0000
DB Server CPU.Queue	1.3829	0,562821500	0	15.0000
DB Server Disk.Queue	0.5139	0,175506830	0	7.0000
Load Balancer.Queue	0.5441	0,229221978	0	12.0000
Web Service CPU.Queue	0.6621	0,222510348	0	10.0000

## Resource



Unnamed Project

Replications: 10

Replication 6

Start Time:0,00

Stop Time:200,00

Time Units: Seconds

Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum	Maximum
Resource App 1 CPU	0.4541	0,057268122	0	1.0000
Resource App 1 Disk	0.2739	(Insufficient)	0	1.0000
Resource App 2 CPU	0.3942	0,055035326	0	1.0000
Resource App 2 Disk	0.4669	(Insufficient)	0	1.0000
Resource App 3 GPU	0.6362	0,066142969	0	1.0000
Resource App 3 Disk	0.5432	(Insufficient)	0	1.0000
Resource DB Server Cache	0.3970	(Insufficient)	0	1.0000
Resource DB Server CPU	0.6476	0,050847469	0	1.0000
Resource DB Server Disk	0.5377	0,066521452	0	1.0000
Resource Load Balancer	0.5200	0,043070382	0	1.0000
Resource Web Service CPU	0.5494	0,052640955	0	1.0000

Number Busy	Average	Half Width	Minimum	Maximum
Resource App 1 CPU	0.4541	0,057268122	0	1.0000
Resource App 1 Disk	0.2739	(Insufficient)	0	1.0000
Resource App 2 CPU	0.3942	0,055035326	0	1.0000
Resource App 2 Disk	0.4669	(Insufficient)	0	1.0000
Resource App 3 GPU	0.6362	0,066142969	0	1.0000
Resource App 3 Disk	0.5432	(Insufficient)	0	1.0000
Resource DB Server Cache	0.3970	(Insufficient)	0	1.0000
Resource DB Server CPU	0.6476	0,050847469	0	1.0000
Resource DB Server Disk	0.5377	0,066521452	0	1.0000
Resource Load Balancer	0.5200	0,043070382	0	1.0000
Resource Web Service CPU	0.5494	0,052640955	0	1.0000

Unnamed Project

Replications: 10

Replication 6

Start Time: 0,00

Stop Time: 200,00

Time Units: Seconds

Resource

Usage

Number Scheduled	Average	Half Width	Minimum	Maximum
Resource App 1 CPU	1.0000	(Insufficient)	1.0000	1.0000
Resource App 1 Disk	1.0000	(Insufficient)	1.0000	1.0000
Resource App 2 CPU	1.0000	(Insufficient)	1.0000	1.0000
Resource App 2 Disk	1.0000	(Insufficient)	1.0000	1.0000
Resource App 3 GPU	1.0000	(Insufficient)	1.0000	1.0000
Resource App 3 Disk	1.0000	(Insufficient)	1.0000	1.0000
Resource DB Server Cache	1.0000	(Insufficient)	1.0000	1.0000
Resource DB Server CPU	1.0000	(Insufficient)	1.0000	1.0000
Resource DB Server Disk	1.0000	(Insufficient)	1.0000	1.0000
Resource Load Balancer	1.0000	(Insufficient)	1.0000	1.0000
Resource Web Service CPU	1.0000	(Insufficient)	1.0000	1.0000

Scheduled Utilization	Value
Resource App 1 CPU	0.4541
Resource App 1 Disk	0.2739
Resource App 2 CPU	0.3942
Resource App 2 Disk	0.4669
Resource App 3 GPU	0.6362
Resource App 3 Disk	0.5432
Resource DB Server Cache	0.3970
Resource DB Server CPU	0.6476
Resource DB Server Disk	0.5377
Resource Load Balancer	0.5200
Resource Web Service CPU	0.5494

Unnamed Project

Replications: 10

Replication 6

Start Time:0,00

Stop Time:200,00

Time Units: Seconds

Resource

Usage

Total Number Seized	Value
Resource App 1 CPU	369.00
Resource App 1 Disk	109.00
Resource App 2 CPU	335.00
Resource App 2 Disk	93.0000
Resource App 3 GPU	725.00
Resource App 3 Disk	205.00
Resource DB Server Cache	177.00
Resource DB Server CPU	1,673.00
Resource DB Server Disk	624.00
Resource Load Balancer	1,025.00
Resource Web Service CPU	1,017.00

System

Other

Number Out	Value
System	1,016

Replication 7

Start Time:0,00

Stop Time:200,00

Time Units: Seconds

Entity

Time

VA Time	Average	Half Width	Minimum	Maximum
Entity 1	1.0928	0,051259443	0.03021588	6.3633

Unnamed Project

Replications: 10

Replication 7

Start Time: 0,00

Stop Time: 200,00

Time Units: Seconds

Entity

Time

NVA Time	Average	Half Width	Minimum	Maximum
Entity 1	0	0,000000000	0	0
Wait Time	Average	Half Width	Minimum	Maximum
Entity 1	1.3937	(Correlated)	0	15.9280
Transfer Time	Average	Half Width	Minimum	Maximum
Entity 1	0	0,000000000	0	0
Other Time	Average	Half Width	Minimum	Maximum
Entity 1	0	0,000000000	0	0
Total Time	Average	Half Width	Minimum	Maximum
Entity 1	2.4865	(Correlated)	0.1565	19.6285

Other

Number In	Value			
Entity 1	1,012			
Number Out	Value			
Entity 1	1,004			
WIP	Average	Half Width	Minimum	Maximum
Entity 1	12.5425	(Correlated)	0	27.0000

Queue

Time

## Unnamed Project

Replications: 10

## Replication 7

Start Time:

0,00

Stop Time:

200,00

Time Units: Seconds

## Queue

## Time

Waiting Time	Average	Half Width	Minimum	Maximum
App 1 CPU.Queue	0.1946	0,087360180	0	2.1691
App 1 Disk.Queue	0.0950	(Insufficient)	0	1.0319
App 2 Disk.Queue	1.1675	(Insufficient)	0	5.8652
App 2 CPU.Queue	0.2007	0,080254639	0	1.5953
App 3 Disk.Queue	0.5925	(Insufficient)	0	4.3844
App 3 GPU.Queue	0.5359	(Correlated)	0	3.7200
DB Server Cache.Queue	0.3253	(Insufficient)	0	2.9244
DB Server CPU.Queue	0.1460	0,027748168	0	0.8654
DB Server Disk.Queue	0.1655	(Correlated)	0	1.3745
Load Balancer.Queue	0.07556441	0,015804452	0	0.7121
Web Service CPU.Queue	0.1152	0,027003751	0	1.0123

## Other

Number Waiting	Average	Half Width	Minimum	Maximum
App 1 CPU.Queue	0.3337	(Insufficient)	0	6.0000
App 1 Disk.Queue	0.04323127	(Insufficient)	0	2.0000
App 2 Disk.Queue	0.6305	(Insufficient)	0	6.0000
App 2 CPU.Queue	0.3401	(Insufficient)	0	5.0000
App 3 Disk.Queue	0.6205	(Insufficient)	0	8.0000
App 3 GPU.Queue	1.9640	0,960492280	0	14.0000
DB Server Cache.Queue	0.3172	(Insufficient)	0	5.0000
DB Server CPU.Queue	1.2634	0,265818970	0	10.0000
DB Server Disk.Queue	0.5653	0,168343039	0	6.0000
Load Balancer.Queue	0.3824	0,101407358	0	6.0000
Web Service CPU.Queue	0.5784	0,150242855	0	7.0000

## Resource

Unnamed Project

Replications: 10

Replication 7

Start Time:0,00Stop Time:200,00Time Units: Seconds

Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum	Maximum
Resource App 1 CPU	0.4635	0,063807766	0	1.0000
Resource App 1 Disk	0.2024	(Insufficient)	0	1.0000
Resource App 2 CPU	0.4537	0,060501333	0	1.0000
Resource App 2 Disk	0.4665	(Insufficient)	0	1.0000
Resource App 3 GPU	0.7199	(Correlated)	0	1.0000
Resource App 3 Disk	0.4887	(Insufficient)	0	1.0000
Resource DB Server Cache	0.4112	(Insufficient)	0	1.0000
Resource DB Server CPU	0.6861	0,040352591	0	1.0000
Resource DB Server Disk	0.5676	0,059921211	0	1.0000
Resource Load Balancer	0.4978	0,047105423	0	1.0000
Resource Web Service CPU	0.5464	(Correlated)	0	1.0000

Number Busy	Average	Half Width	Minimum	Maximum
Resource App 1 CPU	0.4635	0,063807766	0	1.0000
Resource App 1 Disk	0.2024	(Insufficient)	0	1.0000
Resource App 2 CPU	0.4537	0,060501333	0	1.0000
Resource App 2 Disk	0.4665	(Insufficient)	0	1.0000
Resource App 3 GPU	0.7199	(Correlated)	0	1.0000
Resource App 3 Disk	0.4887	(Insufficient)	0	1.0000
Resource DB Server Cache	0.4112	(Insufficient)	0	1.0000
Resource DB Server CPU	0.6861	0,040352591	0	1.0000
Resource DB Server Disk	0.5676	0,059921211	0	1.0000
Resource Load Balancer	0.4978	0,047105423	0	1.0000
Resource Web Service CPU	0.5464	(Correlated)	0	1.0000

Unnamed Project

Replications: 10

Replication 7

Start Time: 0,00 Stop Time: 200,00 Time Units: Seconds

Resource

Usage

Number Scheduled	Average	Half Width	Minimum	Maximum
Resource App 1 CPU	1.0000	(Insufficient)	1.0000	1.0000
Resource App 1 Disk	1.0000	(Insufficient)	1.0000	1.0000
Resource App 2 CPU	1.0000	(Insufficient)	1.0000	1.0000
Resource App 2 Disk	1.0000	(Insufficient)	1.0000	1.0000
Resource App 3 GPU	1.0000	(Insufficient)	1.0000	1.0000
Resource App 3 Disk	1.0000	(Insufficient)	1.0000	1.0000
Resource DB Server Cache	1.0000	(Insufficient)	1.0000	1.0000
Resource DB Server CPU	1.0000	(Insufficient)	1.0000	1.0000
Resource DB Server Disk	1.0000	(Insufficient)	1.0000	1.0000
Resource Load Balancer	1.0000	(Insufficient)	1.0000	1.0000
Resource Web Service CPU	1.0000	(Insufficient)	1.0000	1.0000

Scheduled Utilization	Value
Resource App 1 CPU	0.4635
Resource App 1 Disk	0.2024
Resource App 2 CPU	0.4537
Resource App 2 Disk	0.4665
Resource App 3 GPU	0.7199
Resource App 3 Disk	0.4887
Resource DB Server Cache	0.4112
Resource DB Server CPU	0.6861
Resource DB Server Disk	0.5676
Resource Load Balancer	0.4978
Resource Web Service CPU	0.5464

Unnamed Project

Replications: 10

Replication 7

Start Time:0,00Stop Time:200,00Time Units: Seconds

Resource

Usage

Total Number Seized	Value
Resource App 1 CPU	343.00
Resource App 1 Disk	91.0000
Resource App 2 CPU	339.00
Resource App 2 Disk	108.00
Resource App 3 GPU	733.00
Resource App 3 Disk	205.00
Resource DB Server Cache	195.00
Resource DB Server CPU	1,728.00
Resource DB Server Disk	683.00
Resource Load Balancer	1,012.00
Resource Web Service CPU	1,004.00

System

Other

Number Out	Value
System	1,004

Replication 8

Start Time:0,00Stop Time:200,00Time Units: Seconds

Entity

Time

VA Time	Average	Half Width	Minimum	Maximum
Entity 1	1.0493	0,050686875	0.04709329	6.8957



Unnamed Project

Replications: 10

Replication 8

Start Time:0,00

Stop Time:200,00

Time Units: Seconds

Entity

Time

NVA Time	Average	Half Width	Minimum	Maximum
Entity 1	0	0,000000000	0	0
Wait Time	Average	Half Width	Minimum	Maximum
Entity 1	0.8738	0,132354265	0	7.1938
Transfer Time	Average	Half Width	Minimum	Maximum
Entity 1	0	0,000000000	0	0
Other Time	Average	Half Width	Minimum	Maximum
Entity 1	0	0,000000000	0	0
Total Time	Average	Half Width	Minimum	Maximum
Entity 1	1.9232	0,161529387	0.1010	9.1239

Other

Number In	Value			
Entity 1	926			
Number Out	Value			
Entity 1	909			
WIP	Average	Half Width	Minimum	Maximum
Entity 1	8.9193	1,11669	0	22.0000

Queue

Time

## Unnamed Project

Replications: 10

## Replication 8

Start Time:

0,00

Stop Time:

200,00

Time Units: Seconds

## Queue

## Time

Waiting Time	Average	Half Width	Minimum	Maximum
App 1 CPU.Queue	0.3107	(Correlated)	0	2.2077
App 1 Disk.Queue	0.2914	(Insufficient)	0	3.0151
App 2 Disk.Queue	0.3914	(Insufficient)	0	5.7128
App 2 CPU.Queue	0.1007	0,029705925	0	0.9765
App 3 Disk.Queue	0.1877	(Insufficient)	0	2.5936
App 3 GPU.Queue	0.2023	0,052594002	0	1.1872
DB Server Cache.Queue	0.0993	(Insufficient)	0	1.3586
DB Server CPU.Queue	0.1049	0,037983292	0	1.0203
DB Server Disk.Queue	0.1047	0,043249831	0	1.9663
Load Balancer.Queue	0.0940	0,037867120	0	1.0488
Web Service CPU.Queue	0.1261	0,034009805	0	1.0719

## Other

Number Waiting	Average	Half Width	Minimum	Maximum
App 1 CPU.Queue	0.6446	0,327809045	0	7.0000
App 1 Disk.Queue	0.2215	(Insufficient)	0	3.0000
App 2 Disk.Queue	0.1907	(Insufficient)	0	3.0000
App 2 CPU.Queue	0.1611	(Insufficient)	0	4.0000
App 3 Disk.Queue	0.1464	(Insufficient)	0	3.0000
App 3 GPU.Queue	0.5989	0,184434163	0	7.0000
DB Server Cache.Queue	0.06705986	(Insufficient)	0	2.0000
DB Server CPU.Queue	0.7671	0,224450039	0	9.0000
DB Server Disk.Queue	0.2692	0,129927406	0	5.0000
Load Balancer.Queue	0.4343	0,152852479	0	8.0000
Web Service CPU.Queue	0.5731	0,166429384	0	8.0000

## Resource

Unnamed Project

Replications: 10

Replication 8

Start Time: 0,00

Stop Time: 200,00

Time Units: Seconds

Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum	Maximum
Resource App 1 CPU	0.5508	0,089110465	0	1.0000
Resource App 1 Disk	0.4029	(Insufficient)	0	1.0000
Resource App 2 CPU	0.3374	0,042210385	0	1.0000
Resource App 2 Disk	0.3938	(Insufficient)	0	1.0000
Resource App 3 GPU	0.5588	0,051156095	0	1.0000
Resource App 3 Disk	0.3564	(Insufficient)	0	1.0000
Resource DB Server Cache	0.2510	(Insufficient)	0	1.0000
Resource DB Server CPU	0.5629	0,045361375	0	1.0000
Resource DB Server Disk	0.4250	0,060128900	0	1.0000
Resource Load Balancer	0.4691	0,040754957	0	1.0000
Resource Web Service CPU	0.5374	0,045683370	0	1.0000

Number Busy	Average	Half Width	Minimum	Maximum
Resource App 1 CPU	0.5508	0,089110465	0	1.0000
Resource App 1 Disk	0.4029	(Insufficient)	0	1.0000
Resource App 2 CPU	0.3374	0,042210385	0	1.0000
Resource App 2 Disk	0.3938	(Insufficient)	0	1.0000
Resource App 3 GPU	0.5588	0,051156095	0	1.0000
Resource App 3 Disk	0.3564	(Insufficient)	0	1.0000
Resource DB Server Cache	0.2510	(Insufficient)	0	1.0000
Resource DB Server CPU	0.5629	0,045361375	0	1.0000
Resource DB Server Disk	0.4250	0,060128900	0	1.0000
Resource Load Balancer	0.4691	0,040754957	0	1.0000
Resource Web Service CPU	0.5374	0,045683370	0	1.0000

Unnamed Project

Replications: 10

Replication 8

Start Time:0,00

Stop Time:200,00

Time Units: Seconds

Resource

Usage

Number Scheduled	Average	Half Width	Minimum	Maximum
Resource App 1 CPU	1.0000	(Insufficient)	1.0000	1.0000
Resource App 1 Disk	1.0000	(Insufficient)	1.0000	1.0000
Resource App 2 CPU	1.0000	(Insufficient)	1.0000	1.0000
Resource App 2 Disk	1.0000	(Insufficient)	1.0000	1.0000
Resource App 3 GPU	1.0000	(Insufficient)	1.0000	1.0000
Resource App 3 Disk	1.0000	(Insufficient)	1.0000	1.0000
Resource DB Server Cache	1.0000	(Insufficient)	1.0000	1.0000
Resource DB Server CPU	1.0000	(Insufficient)	1.0000	1.0000
Resource DB Server Disk	1.0000	(Insufficient)	1.0000	1.0000
Resource Load Balancer	1.0000	(Insufficient)	1.0000	1.0000
Resource Web Service CPU	1.0000	(Insufficient)	1.0000	1.0000

Scheduled Utilization	Value
Resource App 1 CPU	0.5508
Resource App 1 Disk	0.4029
Resource App 2 CPU	0.3374
Resource App 2 Disk	0.3938
Resource App 3 GPU	0.5588
Resource App 3 Disk	0.3564
Resource DB Server Cache	0.2510
Resource DB Server CPU	0.5629
Resource DB Server Disk	0.4250
Resource Load Balancer	0.4691
Resource Web Service CPU	0.5374

Unnamed Project

Replications: 10

Replication 8

Start Time:0,00

Stop Time:200,00

Time Units: Seconds

Resource

Usage

Total Number Seized	Value
Resource App 1 CPU	410.00
Resource App 1 Disk	152.00
Resource App 2 CPU	320.00
Resource App 2 Disk	97.0000
Resource App 3 GPU	592.00
Resource App 3 Disk	156.00
Resource DB Server Cache	135.00
Resource DB Server CPU	1,456.00
Resource DB Server Disk	514.00
Resource Load Balancer	924.00
Resource Web Service CPU	909.00

System

Other

Number Out	Value
System	909

Replication 9

Start Time:0,00

Stop Time:200,00

Time Units: Seconds

Entity

Time

VA Time	Average	Half Width	Minimum	Maximum
Entity 1	1.0462	0,059237102	0.08205501	9.1537

Unnamed Project

Replications: 10

Replication 9

Start Time: 0,00

Stop Time: 200,00

Time Units: Seconds

Entity

Time

NVA Time	Average	Half Width	Minimum	Maximum
Entity 1	0	0,000000000	0	0
Wait Time	Average	Half Width	Minimum	Maximum
Entity 1	1.2939	(Correlated)	0	11.7212
Transfer Time	Average	Half Width	Minimum	Maximum
Entity 1	0	0,000000000	0	0
Other Time	Average	Half Width	Minimum	Maximum
Entity 1	0	0,000000000	0	0
Total Time	Average	Half Width	Minimum	Maximum
Entity 1	2.3401	(Correlated)	0.08762034	16.5187

Other

Number In	Value			
Entity 1	1,013			
Number Out	Value			
Entity 1	1,000			
WIP	Average	Half Width	Minimum	Maximum
Entity 1	11.7618	(Correlated)	0	29.0000

Queue

Time

## Unnamed Project

Replications: 10

## Replication 9

Start Time:

0,00

Stop Time:

200,00

Time Units: Seconds

## Queue

## Time

Waiting Time	Average	Half Width	Minimum	Maximum
App 1 CPU.Queue	0.2077	0,094800471	0	2.5918
App 1 Disk.Queue	0.07911603	(Insufficient)	0	1.9843
App 2 Disk.Queue	0.7376	(Insufficient)	0	5.2343
App 2 CPU.Queue	0.1664	0,054669038	0	1.1404
App 3 Disk.Queue	0.3399	(Insufficient)	0	2.8085
App 3 GPU.Queue	0.5047	(Correlated)	0	4.3181
DB Server Cache.Queue	0.1136	(Insufficient)	0	1.3436
DB Server CPU.Queue	0.1492	0,073103844	0	1.5387
DB Server Disk.Queue	0.1413	0,059657776	0	1.8250
Load Balancer.Queue	0.1211	0,039005247	0	1.7178
Web Service CPU.Queue	0.1388	0,036395842	0	1.0754

## Other

Number Waiting	Average	Half Width	Minimum	Maximum
App 1 CPU.Queue	0.3489	(Insufficient)	0	8.0000
App 1 Disk.Queue	0.03876686	(Insufficient)	0	2.0000
App 2 Disk.Queue	0.5458	(Insufficient)	0	4.0000
App 2 CPU.Queue	0.3411	0,151983660	0	4.0000
App 3 Disk.Queue	0.3620	(Insufficient)	0	5.0000
App 3 GPU.Queue	1.8166	(Correlated)	0	16.0000
DB Server Cache.Queue	0.0903	(Insufficient)	0	3.0000
DB Server CPU.Queue	1.2285	(Correlated)	0	14.0000
DB Server Disk.Queue	0.4316	0,260260783	0	8.0000
Load Balancer.Queue	0.6142	0,192433187	0	8.0000
Web Service CPU.Queue	0.6939	0,210944365	0	10.0000

## Resource

Unnamed Project

Replications: 10

Replication 9

Start Time:0,00

Stop Time:200,00

Time Units: Seconds

Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum	Maximum
Resource App 1 CPU	0.4471	0,074579906	0	1.0000
Resource App 1 Disk	0.2064	(Insufficient)	0	1.0000
Resource App 2 CPU	0.4708	0,069081555	0	1.0000
Resource App 2 Disk	0.5814	(Insufficient)	0	1.0000
Resource App 3 GPU	0.6082	(Correlated)	0	1.0000
Resource App 3 Disk	0.4377	(Insufficient)	0	1.0000
Resource DB Server Cache	0.3024	(Insufficient)	0	1.0000
Resource DB Server CPU	0.6301	0,064605834	0	1.0000
Resource DB Server Disk	0.4879	0,069431305	0	1.0000
Resource Load Balancer	0.5202	0,050903671	0	1.0000
Resource Web Service CPU	0.5581	0,048840242	0	1.0000

Number Busy	Average	Half Width	Minimum	Maximum
Resource App 1 CPU	0.4471	0,074579906	0	1.0000
Resource App 1 Disk	0.2064	(Insufficient)	0	1.0000
Resource App 2 CPU	0.4708	0,069081555	0	1.0000
Resource App 2 Disk	0.5814	(Insufficient)	0	1.0000
Resource App 3 GPU	0.6082	(Correlated)	0	1.0000
Resource App 3 Disk	0.4377	(Insufficient)	0	1.0000
Resource DB Server Cache	0.3024	(Insufficient)	0	1.0000
Resource DB Server CPU	0.6301	0,064605834	0	1.0000
Resource DB Server Disk	0.4879	0,069431305	0	1.0000
Resource Load Balancer	0.5202	0,050903671	0	1.0000
Resource Web Service CPU	0.5581	0,048840242	0	1.0000



Unnamed Project

Replications: 10

Replication 9

Start Time: 0,00

Stop Time: 200,00

Time Units: Seconds

Resource

Usage

Number Scheduled	Average	Half Width	Minimum	Maximum
Resource App 1 CPU	1.0000	(Insufficient)	1.0000	1.0000
Resource App 1 Disk	1.0000	(Insufficient)	1.0000	1.0000
Resource App 2 CPU	1.0000	(Insufficient)	1.0000	1.0000
Resource App 2 Disk	1.0000	(Insufficient)	1.0000	1.0000
Resource App 3 GPU	1.0000	(Insufficient)	1.0000	1.0000
Resource App 3 Disk	1.0000	(Insufficient)	1.0000	1.0000
Resource DB Server Cache	1.0000	(Insufficient)	1.0000	1.0000
Resource DB Server CPU	1.0000	(Insufficient)	1.0000	1.0000
Resource DB Server Disk	1.0000	(Insufficient)	1.0000	1.0000
Resource Load Balancer	1.0000	(Insufficient)	1.0000	1.0000
Resource Web Service CPU	1.0000	(Insufficient)	1.0000	1.0000

Scheduled Utilization	Value
Resource App 1 CPU	0.4471
Resource App 1 Disk	0.2064
Resource App 2 CPU	0.4708
Resource App 2 Disk	0.5814
Resource App 3 GPU	0.6082
Resource App 3 Disk	0.4377
Resource DB Server Cache	0.3024
Resource DB Server CPU	0.6301
Resource DB Server Disk	0.4879
Resource Load Balancer	0.5202
Resource Web Service CPU	0.5581

Unnamed Project

Replications: 10

Replication 9

Start Time: 0,00

Stop Time: 200,00

Time Units: Seconds

Resource

Usage

Total Number Seized	Value
Resource App 1 CPU	336.00
Resource App 1 Disk	98.0000
Resource App 2 CPU	410.00
Resource App 2 Disk	148.00
Resource App 3 GPU	718.00
Resource App 3 Disk	213.00
Resource DB Server Cache	159.00
Resource DB Server CPU	1,647.00
Resource DB Server Disk	611.00
Resource Load Balancer	1,009.00
Resource Web Service CPU	1,000.00

System

Other

Number Out	Value
System	1,000