

Unnamed Project

Replications:5

Time Units:Seconds

Key Performance Indicators

System	Average
Number Out	50

Values Across All Replications

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Replications: 5 Time Units: Seconds

Entity

Time

VA Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Entity 1	0.1903	0,01	0.1748	0.2030	0.01385864	0.8104
NVA Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Entity 1	0.00	0,00	0.00	0.00	0.00	0.00
Wait Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Entity 1	0.03397380	0,02	0.01627020	0.05461833	0.00	0.3901
Transfer Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Entity 1	0.00	0,00	0.00	0.00	0.00	0.00
Other Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Entity 1	0.00	0,00	0.00	0.00	0.00	0.00
Total Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Entity 1	0.2242	0,03	0.1910	0.2516	0.01385864	1.2005

Other

Number In	Average	Half Width	Minimum Average	Maximum Average		
Entity 1	51.6000	8,72	47.0000	64.0000		
Number Out	Average	Half Width	Minimum Average	Maximum Average		
Entity 1	50.0000	9,89	44.0000	64.0000		
WIP	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Entity 1	1.1614	0,28	0.9222	1.5291	0.00	6.0000

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Queue

Time

Waiting Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
App server CPU.Queue	0.00053270	0,00	0.00011429	0.00120006	0.00	0.02985762
App server disk.Queue	0.01072527	0,01	0.00644531	0.02029253	0.00	0.2393
Database server 1 CPU.Queue	0.01145668	0,01	0.00375967	0.01660555	0.00	0.1429
Database server 2 CPU.Queue	0.02803447	0,03	0.00411397	0.06328994	0.00	0.3155
Load balancer.Queue	0.00273011	0,00	0.00015350	0.00654852	0.00	0.0962
Web server CPU.Queue	0.00062194	0,00	0.00022659	0.00086219	0.00	0.03209249
Web server disk.Queue	0.01336024	0,02	0.00	0.02592270	0.00	0.2081

Other

Number Waiting	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
App server CPU.Queue	0.00356110	0,00	0.00105147	0.00732034	0.00	2.0000
App server disk.Queue	0.02228009	0,02	0.01095702	0.05478984	0.00	1.0000
Database server 1 CPU.Queue	0.03693126	0,01	0.02266053	0.04815611	0.00	2.0000
Database server 2 CPU.Queue	0.07502454	0,10	0.00937172	0.2025	0.00	4.0000
Load balancer.Queue	0.01392307	0,01	0.00072144	0.03274259	0.00	2.0000
Web server CPU.Queue	0.00462647	0,00	0.00149550	0.00735280	0.00	1.0000
Web server disk.Queue	0.03038426	0,04	0.00	0.06739903	0.00	2.0000

Values Across All Replications

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Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
App server CPUR	0.07363368	0,01	0.05756640	0.08920570	0.00	1.0000
App server diskR	0.1575	0,10	0.06920035	0.2636	0.00	1.0000
Database server 1 CPUR	0.2327	0,07	0.1513	0.3160	0.00	1.0000
Database server 2 CPUR	0.1809	0,06	0.1361	0.2484	0.00	1.0000
Load balancerR	0.0906	0,03	0.06380369	0.1202	0.00	1.0000
Web server CPUR	0.07739515	0,02	0.06230263	0.0991	0.00	1.0000
Web server diskR	0.1620	0,06	0.1236	0.2364	0.00	1.0000
Number Busy	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
App server CPUR	0.07363368	0,01	0.05756640	0.08920570	0.00	1.0000
App server diskR	0.1575	0,10	0.06920035	0.2636	0.00	1.0000
Database server 1 CPUR	0.2327	0,07	0.1513	0.3160	0.00	1.0000
Database server 2 CPUR	0.1809	0,06	0.1361	0.2484	0.00	1.0000
Load balancerR	0.0906	0,03	0.06380369	0.1202	0.00	1.0000
Web server CPUR	0.07739515	0,02	0.06230263	0.0991	0.00	1.0000
Web server diskR	0.1620	0,06	0.1236	0.2364	0.00	1.0000
Number Scheduled	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
App server CPUR	1.0000	0,00	1.0000	1.0000	1.0000	1.0000
App server diskR	1.0000	0,00	1.0000	1.0000	1.0000	1.0000
Database server 1 CPUR	1.0000	0,00	1.0000	1.0000	1.0000	1.0000
Database server 2 CPUR	1.0000	0,00	1.0000	1.0000	1.0000	1.0000
Load balancerR	1.0000	0,00	1.0000	1.0000	1.0000	1.0000
Web server CPUR	1.0000	0,00	1.0000	1.0000	1.0000	1.0000
Web server diskR	1.0000	0,00	1.0000	1.0000	1.0000	1.0000

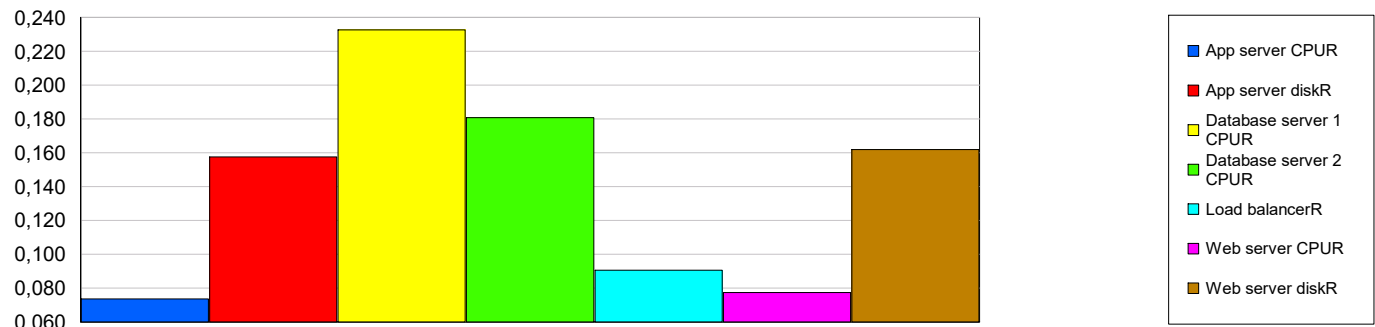
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Resource

Usage

Scheduled Utilization	Average	Half Width	Minimum Average	Maximum Average
App server CPUR	0.07363368	0,01	0.05756640	0.08920570
App server diskR	0.1575	0,10	0.06920035	0.2636
Database server 1 CPUR	0.2327	0,07	0.1513	0.3160
Database server 2 CPUR	0.1809	0,06	0.1361	0.2484
Load balancerR	0.0906	0,03	0.06380369	0.1202
Web server CPUR	0.07739515	0,02	0.06230263	0.0991
Web server diskR	0.1620	0,06	0.1236	0.2364



Total Number Seized	Average	Half Width	Minimum Average	Maximum Average
App server CPUR	71.0000	15,83	61.0000	92.0000
App server diskR	19.8000	9,18	11.0000	28.0000
Database server 1 CPUR	27.8000	4,60	23.0000	32.0000
Database server 2 CPUR	22.8000	6,88	19.0000	32.0000
Load balancerR	51.2000	9,01	47.0000	64.0000
Web server CPUR	72.2000	13,15	65.0000	90.0000
Web server diskR	20.6000	5,09	17.0000	26.0000

