

Unnamed Project

Replications:5

Time Units:Seconds

Key Performance Indicators

System	Average
Number Out	78

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	0.2056	0,02	0.1792	0.2349	0.01011101	0.9678
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	0.0907	0,04	0.04297460	0.1319	0.00	0.8646
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	0.2963	0,06	0.2486	0.3668	0.01988936	1.6535

Other

Number In	Average	Half Width	Minimum Average	Maximum Average		
Entity 1	79.6000	10,30	71.0000	91.0000		
Number Out	Average	Half Width	Minimum Average	Maximum Average		
Entity 1	77.6000	9,06	69.0000	86.0000		
WIP	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Entity 1	2.3695	0,62	1.7845	3.0238	0.00	11.0000

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Queue

Time

Waiting Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
App server CPU.Queue	0.00075554	0,00	0.00017181	0.00110967	0.00	0.02536067
App server disk.Queue	0.01963163	0,01	0.00660797	0.02679867	0.00	0.3415
Database server 1 CPU.Queue	0.06440849	0,04	0.03202493	0.1031	0.00	0.5689
Database server 2 CPU.Queue	0.07052305	0,04	0.01296812	0.0979	0.00	0.7233
Load balancer.Queue	0.00280652	0,00	0.00090819	0.00603814	0.00	0.06849090
Web server CPU.Queue	0.00110123	0,00	0.00045935	0.00278538	0.00	0.05117005
Web server disk.Queue	0.01499839	0,01	0.00490451	0.03400133	0.00	0.3407

Other

Number Waiting	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
App server CPU.Queue	0.00884406	0,01	0.00170097	0.01331601	0.00	2.0000
App server disk.Queue	0.07201305	0,05	0.01850231	0.1286	0.00	2.0000
Database server 1 CPU.Queue	0.2712	0,19	0.1025	0.4847	0.00	4.0000
Database server 2 CPU.Queue	0.2823	0,20	0.03760755	0.4795	0.00	5.0000
Load balancer.Queue	0.02343736	0,02	0.00644818	0.05472847	0.00	3.0000
Web server CPU.Queue	0.01319513	0,02	0.00528249	0.03593139	0.00	4.0000
Web server disk.Queue	0.05867369	0,07	0.01716579	0.1564	0.00	2.0000

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Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
App server CPUR	0.0991	0,03	0.07198075	0.1289	0.00	1.0000
App server diskR	0.2560	0,09	0.1777	0.3409	0.00	1.0000
Database server 1 CPUR	0.4048	0,13	0.2810	0.5491	0.00	1.0000
Database server 2 CPUR	0.3367	0,10	0.2419	0.4328	0.00	1.0000
Load balancerR	0.1585	0,03	0.1454	0.1977	0.00	1.0000
Web server CPUR	0.1166	0,01	0.1063	0.1272	0.00	1.0000
Web server diskR	0.2682	0,08	0.2023	0.3430	0.00	1.0000
Number Busy	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
App server CPUR	0.0991	0,03	0.07198075	0.1289	0.00	1.0000
App server diskR	0.2560	0,09	0.1777	0.3409	0.00	1.0000
Database server 1 CPUR	0.4048	0,13	0.2810	0.5491	0.00	1.0000
Database server 2 CPUR	0.3367	0,10	0.2419	0.4328	0.00	1.0000
Load balancerR	0.1585	0,03	0.1454	0.1977	0.00	1.0000
Web server CPUR	0.1166	0,01	0.1063	0.1272	0.00	1.0000
Web server diskR	0.2682	0,08	0.2023	0.3430	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

Values Across All Replications

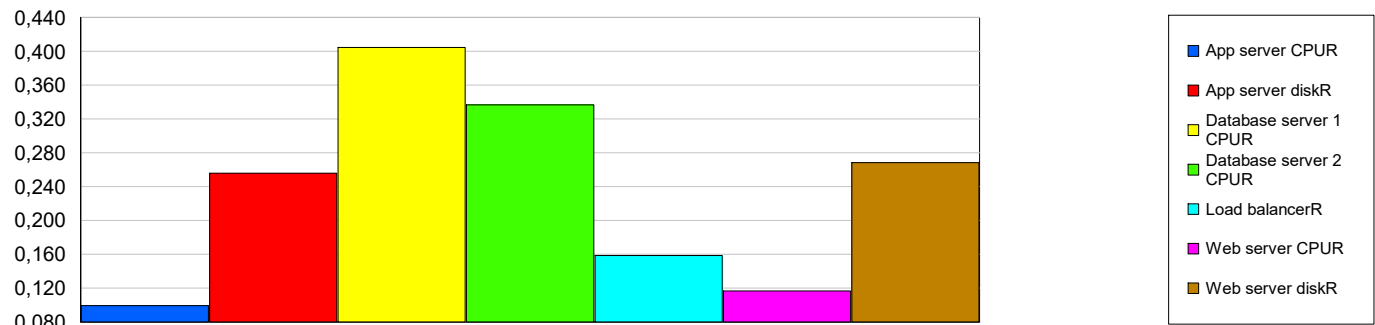
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Resource

Usage

Scheduled Utilization	Average	Half Width	Minimum Average	Maximum Average
App server CPUR	0.0991	0,03	0.07198075	0.1289
App server diskR	0.2560	0,09	0.1777	0.3409
Database server 1 CPUR	0.4048	0,13	0.2810	0.5491
Database server 2 CPUR	0.3367	0,10	0.2419	0.4328
Load balancerR	0.1585	0,03	0.1454	0.1977
Web server CPUR	0.1166	0,01	0.1063	0.1272
Web server diskR	0.2682	0,08	0.2023	0.3430



Total Number Seized	Average	Half Width	Minimum Average	Maximum Average
App server CPUR	113.80	19,46	99.00	138.00
App server diskR	34.6000	10,37	28.0000	48.0000
Database server 1 CPUR	40.6000	7,63	32.0000	47.0000
Database server 2 CPUR	37.6000	9,60	29.0000	49.0000
Load balancerR	78.8000	10,10	70.0000	89.0000
Web server CPUR	115.80	14,35	104.00	129.00
Web server diskR	36.2000	6,88	33.0000	46.0000

