

Values Across All Replications

Unnamed Project

Replications:10

Time Units:Minutes

Key Performance Indicators

System	Average
Number Out	4,472

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Replications: 10 Time Units: Minutes

Entity

Time

VA Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Entity 1	1.4956	0.01	1.4707	1.5157	0.5064	10.3771
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	3.7695	0.58	2.5939	4.6183	0.00	18.6752
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	5.2651	0.58	4.0825	6.1340	0.5276	22.1292

Other

Number In	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Entity 1	4505.40	43.57	4421.00	4575.00		
Number Out	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Entity 1	4472.10	38.52	4412.00	4560.00		
WIP	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Entity 1	26.3644	3.06	20.2601	30.4277	0.00	104.00

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Queue

Time

Waiting Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Check for Proper Identification.Queue	2.2093	0.48	1.2982	3.1307	0.00	14.9693
Scanner four.Queue	1.4747	0.22	1.1234	2.1804	0.00	8.6549
Scanner One.Queue	1.7381	0.22	1.3778	2.4474	0.00	9.4057
Scanner Three.Queue	1.4534	0.23	1.0645	2.2082	0.00	8.2291
Scanner Two.Queue	1.5806	0.22	1.2155	2.2984	0.00	9.1385

Other

Number Waiting	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Check for Proper Identification.Queue	11.0793	2.46	6.4186	15.5551	0.00	90.0000
Scanner four.Queue	1.8371	0.29	1.3566	2.7740	0.00	12.0000
Scanner One.Queue	2.3169	0.30	1.8270	3.2557	0.00	12.0000
Scanner Three.Queue	1.6024	0.29	1.1356	2.5418	0.00	11.0000
Scanner Two.Queue	2.0818	0.30	1.6042	3.0243	0.00	12.0000

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Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
ID Checker	0.9296	0.01	0.9024	0.9587	0.00	1.0000
Scanner 2	0.9826	0.00	0.9773	0.9874	0.00	1.0000
Scanner 3	0.8214	0.02	0.7852	0.8717	0.00	1.0000
Scanner 4	0.9281	0.01	0.9113	0.9536	0.00	1.0000
Scanner1	0.9963	0.00	0.9941	0.9989	0.00	1.0000
Number Busy	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
ID Checker	3.7186	0.06	3.6095	3.8348	0.00	4.0000
Scanner 2	0.9826	0.00	0.9773	0.9874	0.00	1.0000
Scanner 3	0.8214	0.02	0.7852	0.8717	0.00	1.0000
Scanner 4	0.9281	0.01	0.9113	0.9536	0.00	1.0000
Scanner1	0.9963	0.00	0.9941	0.9989	0.00	1.0000
Number Scheduled	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
ID Checker	4.0000	0.00	4.0000	4.0000	4.0000	4.0000
Scanner 2	1.0000	0.00	1.0000	1.0000	1.0000	1.0000
Scanner 3	1.0000	0.00	1.0000	1.0000	1.0000	1.0000
Scanner 4	1.0000	0.00	1.0000	1.0000	1.0000	1.0000
Scanner1	1.0000	0.00	1.0000	1.0000	1.0000	1.0000

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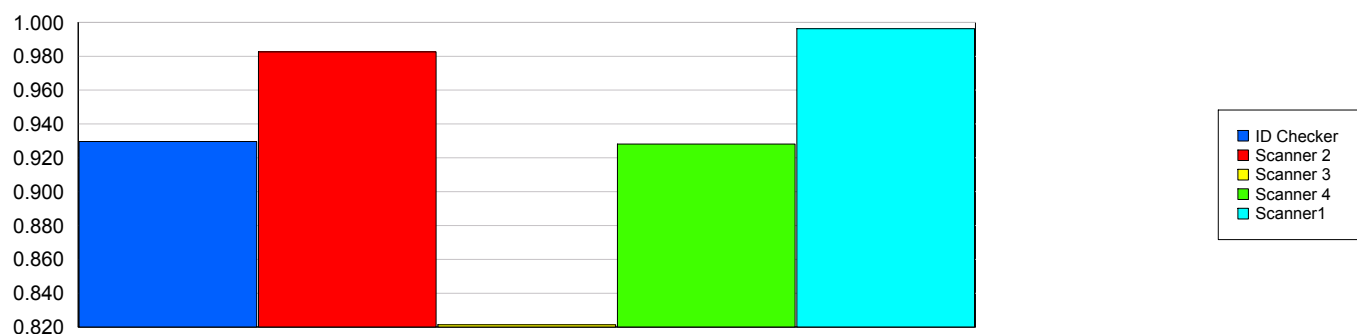
Replications: 10 Time Units: Minutes

Resource

Usage

Scheduled Utilization

	Average	Half Width	Minimum Average	Maximum Average
ID Checker	0.9296	0.01	0.9024	0.9587
Scanner 2	0.9826	0.00	0.9773	0.9874
Scanner 3	0.8214	0.02	0.7852	0.8717
Scanner 4	0.9281	0.01	0.9113	0.9536
Scanner1	0.9963	0.00	0.9941	0.9989



Total Number Seized

	Average	Half Width	Minimum Average	Maximum Average
ID Checker	4492.00	41.28	4421.00	4568.00
Scanner 2	1181.60	4.35	1170.00	1192.00
Scanner 3	983.30	24.62	934.00	1036.00
Scanner 4	1114.60	12.32	1085.00	1145.00
Scanner1	1196.20	4.13	1186.00	1205.00

