

Values Across All Replications

Unnamed Project

Replications: 5 Time Units: Hours

Key Performance Indicators

| System | Average |
|------------|---------|
| Number Out | 1,442 |

Values Across All Replications

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Entity

Time

| VA Time | Average | Half Width | Minimum Average | Maximum Average | Minimum Value | Maximum Value |
|---------------|------------|------------|-----------------|-----------------|---------------|---------------|
| Entity 1 | 0.02484108 | 0.00 | 0.02464430 | 0.02496790 | 0.00844908 | 0.1364 |
| 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 | 0.00342382 | 0.00 | 0.00229788 | 0.00516253 | 0.00 | 0.08082889 |
| 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 | 0.02826491 | 0.00 | 0.02694218 | 0.03007350 | 0.00844908 | 0.1461 |

Other

| Number In | Average | Half Width | Minimum Average | Maximum Average | Minimum Value | Maximum Value |
|------------|---------|------------|-----------------|-----------------|---------------|---------------|
| Entity 1 | 1445.40 | 58.83 | 1398.00 | 1520.00 | | |
| Number Out | Average | Half Width | Minimum Average | Maximum Average | Minimum Value | Maximum Value |
| Entity 1 | 1442.00 | 59.06 | 1397.00 | 1520.00 | | |
| WIP | Average | Half Width | Minimum Average | Maximum Average | Minimum Value | Maximum Value |
| Entity 1 | 1.7077 | 0.15 | 1.5688 | 1.8507 | 0.00 | 16.0000 |

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Queue

Time

| Waiting Time | Average | Half Width | Minimum Average | Maximum Average | Minimum Value | Maximum Value |
|-------------------------|------------|------------|-----------------|-----------------|---------------|---------------|
| ID Security Check.Queue | 0.00169648 | 0.00 | 0.00118066 | 0.00269609 | 0.00 | 0.04815562 |
| Scanner 1.Queue | 0.00113673 | 0.00 | 0.00074639 | 0.00149554 | 0.00 | 0.04460377 |
| Scanner 2.Queue | 0.01935788 | 0.01 | 0.01702631 | 0.02649539 | 0.00700480 | 0.04620413 |
| Scanner 3.Queue | 0.01210888 | 0.00 | 0.01052612 | 0.01511450 | 0.00019510 | 0.04295537 |

Other

| Number Waiting | Average | Half Width | Minimum Average | Maximum Average | Minimum Value | Maximum Value |
|-------------------------|------------|------------|-----------------|-----------------|---------------|---------------|
| ID Security Check.Queue | 0.1033 | 0.05 | 0.06877372 | 0.1668 | 0.00 | 9.0000 |
| Scanner 1.Queue | 0.06550278 | 0.02 | 0.04210863 | 0.08553215 | 0.00 | 1.0000 |
| Scanner 2.Queue | 0.01897277 | 0.02 | 0.00780373 | 0.04921313 | 0.00 | 6.0000 |
| Scanner 3.Queue | 0.02544774 | 0.02 | 0.01432754 | 0.04222727 | 0.00 | 1.0000 |
| Scanner 4.Queue | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Scanner 5.Queue | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

Resource

Usage

| Instantaneous Utilization | Average | Half Width | Minimum Average | Maximum Average | Minimum Value | Maximum Value |
|---------------------------|---------|------------|-----------------|-----------------|---------------|---------------|
| Resource 1 | 0.4982 | 0.02 | 0.4784 | 0.5261 | 0.00 | 1.0000 |
| Number Busy | Average | Half Width | Minimum Average | Maximum Average | Minimum Value | Maximum Value |
| Resource 1 | 1.4945 | 0.07 | 1.4351 | 1.5783 | 0.00 | 3.0000 |
| Number Scheduled | Average | Half Width | Minimum Average | Maximum Average | Minimum Value | Maximum Value |
| Resource 1 | 3.0000 | 0.00 | 3.0000 | 3.0000 | 3.0000 | 3.0000 |
| Scheduled Utilization | Average | Half Width | Minimum Average | Maximum Average | | |
| Resource 1 | 0.4982 | 0.02 | 0.4784 | 0.5261 | | |
| Total Number Seized | Average | Half Width | Minimum Average | Maximum Average | | |
| Resource 1 | 2888.00 | 117.00 | 2796.00 | 3040.00 | | |