# **OPC UA Testing Platform**

Second Report generated by: cakin, Sun Jul 22 11:21:42 CEST 2018

This document describes results of testing

#### **CPU Single Value Read**

Total Time (ms)	Minimum Time (ms)	Maximum Time (ms)		Coefficient	Standard Deviation
39023	2	53	3	4	43763

#### **CPU Page Variable Read**

Total Time (ms)	Minimum Time (ms)	Maximum Time (ms)		Coefficient	Standard Deviation
52365	3	67	5	8	88783

#### **CPU Buffer Variable Read**

Total Time (ms)	Minimum Time (ms)	Maximum Time (ms)		Coefficient	Standard Deviation
69979	4	85	6	15	156471

#### **CPU Image Variable Read**

Total Time (ms)	Minimum Time (ms)	Maximum Time (ms)	Average Time (ms)	Coefficient	Standard Deviation
855216	53	505	85	1548	15480340

#### **CPU Single Value from Node**

Total Time (ms)	Minimum Time (ms)	Maximum Time (ms)	Average Time (ms)	Coefficient	Standard Deviation
40588	2	120	4	6	66218

#### **CPU Page Value from Node**

Total Time (ms)	Minimum Time (ms)	Maximum Time (ms)	Average Time (ms)	Coefficient	Standard Deviation
44564	2	104	4	10	106436

#### **CPU Buffer Value from Node**

Total Time (ms)	Minimum Time (ms)	Maximum Time (ms)		Coefficient	Standard Deviation
42984	3	90	4	5	52496

#### **CPU Image Value from Node**

## **OPC UA Testing Platform**

Report generated by: cakin, Fri Jul 20 15:10:23 CEST 2018

This document describes results of testing

#### **CPU Single Value Read**

Total Time (ms)	Minimum Time (ms)	Maximum Time (ms)		Coefficient	Standard Deviation
39023	2	53	3	4	43763

#### **CPU Page Variable Read**

Total Time (ms)	Minimum Time (ms)	Maximum Time (ms)	Average Time (ms)	Coefficient	Standard Deviation
52365	3	67	5	8	88783

#### **CPU Buffer Variable Read**

Total	Minimum	Maximum	Average	Coefficient	Standard
Time (ms)	Time (ms)	Time (ms)	Time (ms)		Deviation
69979	4	85	6	15	156471

#### **CPU Image Variable Read**

Total Time (ms)	Minimum Time (ms)	Maximum Time (ms)	Average Time (ms)	Coefficient	Standard Deviation
855216	53	505	85	1548	15480340

#### **CPU Single Value from Node**

Total Time (ms)	Minimum Time (ms)	Maximum Time (ms)	Average Time (ms)	Coefficient	Standard Deviation
40588	2	120	4	6	66218

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Total Time (ms)	Minimum Time (ms)	Maximum Time (ms)		Coefficient	Standard Deviation
44564	2	104	4	10	106436

#### **CPU Buffer Value from Node**

Total Time (ms)	Minimum Time (ms)	Maximum Time (ms)	Average Time (ms)	Coefficient	Standard Deviation
42984	3	90	4	5	52496

## **CPU Image Value from Node**

Total Time (ms)	Minimum Time (ms)	Maximum Time (ms)	Average Time (ms)	Coefficient	Standard Deviation
949931	59	1039	94	1965	19652819

## **CPU Writing Value**

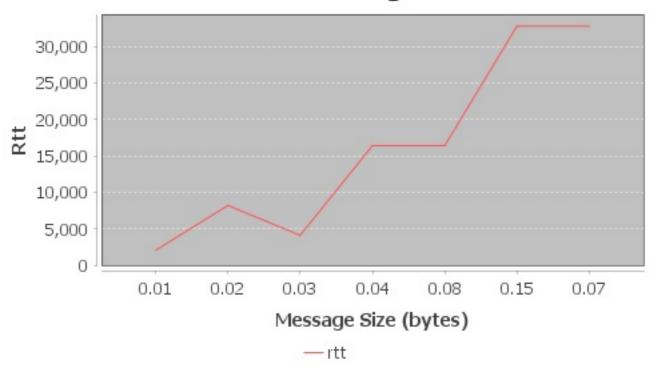
Total Time (ms)	Minimum Time (ms)	Maximum Time (ms)	Average Time (ms)	Coefficient	Standard Deviation
49639	0	86	4	12	123735

## **CPU Updating Value**

Total Time (ms)	Minimum Time (ms)	Maximum Time (ms)	Average Time (ms)	Coefficient	Standard Deviation
103012	6	197	10	32	126412

## **Networking**

## **Networking**



#### Connection

Total Time (ms)	Minimum Time (ms)	Maximum Time (ms)	Average Time (ms)	Coefficient	Standard Deviation
365803	23	1524	36	2620	26205975

## **Adding Accessing**

Total Time (ms)	Minimum Time (ms)	Maximum Time (ms)	Average Time (ms)	Coefficient	Standard Deviation
37772	2	77	3	4	41048

## **Deleting Accessing**

Total Time (ms)	Minimum Time (ms)	Maximum Time (ms)		Coefficient	Standard Deviation
39687	2	102	3	10	108459

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39023	2	53	3	4	43763

#### **CPU Page Variable Read**

Total Time (ms)	Minimum Time (ms)	Maximum Time (ms)	Average Time (ms)	Coefficient	Standard Deviation
52365	3	67	5	8	88783

#### **CPU Buffer Variable Read**

Total Time (ms)	Minimum Time (ms)	Maximum Time (ms)		Coefficient	Standard Deviation
69979	4	85	6	15	156471

#### **CPU Image Variable Read**

Total Time (ms)	Minimum Time (ms)	Maximum Time (ms)	Average Time (ms)	Coefficient	Standard Deviation
855216	53	505	85	1548	15480340

#### **CPU Single Value from Node**

Total	Minimum	Maximum	Average	Coefficient	Standard
Time (ms)	Time (ms)	Time (ms)	Time (ms)		Deviation
40588	2	120	4	6	66218

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Total Time (ms)	Minimum Time (ms)	Maximum Time (ms)		Coefficient	Standard Deviation
44564	2	104	4	10	106436

#### **CPU Buffer Value from Node**

Total Time (ms)	Minimum Time (ms)	Maximum Time (ms)	Average Time (ms)	Coefficient	Standard Deviation
42984	3	90	4	5	52496

## **CPU Image Value from Node**

Total	Minimum	Maximum	Average	Coefficient	Standard
Time (ms)	Time (ms)	Time (ms)	Time (ms)		Deviation
949931	59	1039	94	1965	19652819

## **CPU Writing Value**

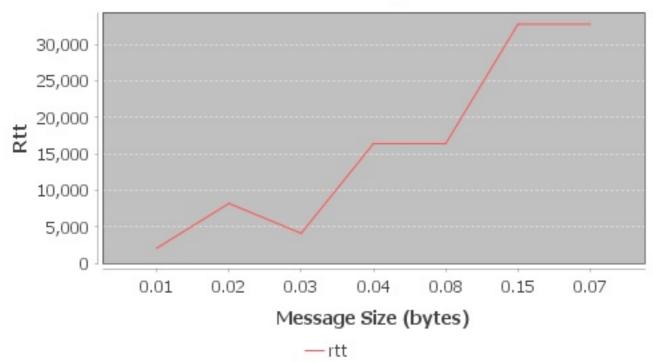
Total	Minimum	Maximum	Average	Coefficient	Standard
Time (ms)	Time (ms)	Time (ms)	Time (ms)		Deviation
49639	0	86	4	12	123735

## **CPU Updating Value**

Total	Minimum	Maximum	Average	Coefficient	Standard
Time (ms)	Time (ms)	Time (ms)	Time (ms)		Deviation
103012	6	197	10	32	126412

## **Networking**

## **Networking**



#### Connection

Total Time (ms)	Minimum Time (ms)	Maximum Time (ms)	Average Time (ms)	Coefficient	Standard Deviation
365803	23	1524	36	2620	26205975

## **Adding Accessing**

Total Time (ms)	Minimum Time (ms)	Maximum Time (ms)	Average Time (ms)	Coefficient	Standard Deviation
37772	2	77	3	4	41048

## **Deleting Accessing**

Tota Time (		Minimum Time (ms)	Maximum Time (ms)	Average Time (ms)	Coefficient	Standard Deviation
3968	37	2	102	3	10	108459