OpenSaf MDS Performance Measurements

Application Load	Total Time Taken By OpenSAF Node to Sync (In Secs)		
	TIPC 2.0 Standby Controller	TCP Ipv4 Standby Controller	TCP Ipv6 Standby Controller
Before MDS improvements 1000K Objects (1 million)	245	213	221
After MDS improvements 1000k Objects (1 million)	41	58	61

Application Load	Total Time Taken By Standby CPSV Application to Sync(In Secs)		
	TIPC 2.0 Standby Cpsv Application	TCP Ipv4 Standby Cpsv Application	TCP Ipv6 Standby Cpsv Application
Before MDS improvements Checkpoint data 15000000 $bytes$	10	Didn't work with large data	Didn't work with large data
After MDS improvements Checkpoint data 15000000 $bytes$	6	6	6

PLATFORM – DELL Server OPTIPLEX 7010
Memory   : 8 GB
Hard Disk : 500 GB
CPU   : Quadcore - Intel(R) Core(TM) i5-3570 CPU @ 3.40GHz
OS   : SLES 11 SP2 x86_64
TIPC Version : 2.0 & rmem_max,rmem_max = 131071
TCP rmem_max,rmem_max & DTM_SOCK_SND_RCV_BUF_SIZE : 131071