

# Status of MPI-3 Implementations

	MPICH	MVAPICH	Cray	Tianhe	Intel	IBM PE	Open MPI	SGI	Fujitsu	MS
NB collectives	✓	✓	✓	✓	✓	Q1 '14	✓	✓		
Neighborhood collectives	✓	✓	✓	✓	✓	Q1 '14	Q4 '13 (in nightly snapshots)	Q1 '14		
RMA	✓	✓	✓	✓	✓	Q1 '14	Q1 '14	Q4 '13		
Shared memory	✓	✓	✓	✓	✓	Q1 '14	Q1 '14	Q4 '13		
Tools Interface	✓	Q1 '14	Q2 '14	Q1 '14	Q1 '14	Q1 '14	✓	Q1 '14		
Non-collective comm. create	✓	✓	✓	✓	✓	Q1 '14	Q4 '13 (in nightly snapshots)	✓		
F08 Bindings (Needs fixes to MPI-3)	(Q1 '14)	(Q2 '14)	(Q2 '14)	(Q1 '14)	(Q1 '14)	(Q1 '14)	(✓)	(Q1 '14)		
New Datatypes	✓	✓	✓	✓	✓	Q1 '14	✓	✓		
Large Counts	✓	✓	✓	✓	✓	Q1 '14	✓	Q1 '14		
Matched Probe	✓	✓	✓	✓	✓	Q1 '14	✓	✓		

Release dates are estimates and are subject to change at any time.

Empty cells indicate no *publicly announced* plan to implement/support that feature.