

Status of MPI-3 Implementations (*)

	MPICH	MVAPICH	Open MPI	Cray MPI	Tianhe MPI	Intel MPI	IBM BG/Q MPI ¹	IBM PE MPICH ²	IBM Platform	SGI MPI	Fujitsu MPI	MS MPI
NB collectives	✓	✓	✓	✓	✓	✓	✓	Q4 '14	✓	✓	✓	
Neighborhood collectives	✓	✓	✓	✓	✓	✓	✓	Q4 '14	Q3 '15	✓	Q2 '15	
RMA	✓	✓	✓	✓	✓	✓	✓	Q4 '14	Q3 '15	✓	Q2 '15	
Shared memory	✓	✓	✓	✓	✓	✓	✓	Q4 '14	Q3 '15	✓	Q2 '15	✓
Tools Interface	✓	✓	✓	✓	✓	✓	✓ ³	Q4 '14	Q3 '15	✓	Q2 '15	*
Non-collective comm. create	✓	✓	✓	✓	✓	✓	✓	Q4 '14	Q3 '15	✓	Q2 '15	
F08 Bindings	✓	✓	✓	Q4 '14	✓	Q4 '14	✓	Q4 '14	Q3 '15	✓	Q2 '15	
New Datatypes	✓	✓	✓	✓	✓	✓	✓	Q4 '14	Q3 '15	✓	Q2 '15	*
Large Counts	✓	✓	✓	✓	✓	✓	✓	Q4 '14	Q3 '15	✓	Q2 '15	*
Matched Probe	✓	✓	✓	✓	✓	✓	✓	Q4 '14	Q3 '15	✓	✓	*

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

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

¹ Open source, but unsupported

² Beta release

³ No MPI_T variables exposed

* Under development

(*) Platform-specific restrictions might apply for all supported features