

API Changes							
Method name	Old value (830)	New value (840)	Marked backward compatible in 830	Interface (830)	Interface (840)	Rationale for change	Impact
Added Optional Arguments							
ESMF_GridCompSetVM	N/A	userRoutineFound	Yes	17.4.24	17.4.24	Provides a way to test availability of userRoutine without causing error conditions.	No impact.
ESMF_CplCompSetVM	N/A	userRoutineFound	Yes	18.4.24	18.4.24	Provides a way to test availability of userRoutine without causing error conditions.	No impact.
ESMF_StateSet	N/A	name	No	21.7.18	21.7.18	Allow the name of an existing State object to be changed.	No impact.
Added Methods							
ESMF_NamedAlias	N/A	N/A	N/A	N/A	6.3.1	Generate a named alias to an object. ESMF 8.4.0 introduces the new concept of named aliases in addition to the usual aliases. Named aliases behave identical to regular aliases, except when it comes to the name of the object.	No impact.