

Change of default versions of ECMWF software packages on 19 October 2016

ECMWF will change the default versions of GRIB API, EMOSLIB, ecCodes, Magics, and Metview on all ECMWF platforms (ecgate, desktops, lxc, cca and ccb) between **10:00 and 10:30 UTC on Wednesday 19 October 2016**.

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Versions

On Wednesday 19 October 2016, ECMWF will update the default versions of its GRIB API, EMOSLIB, ecCodes, Magics, and Metview packages to the versions specified in the table below.

Package	Default version		Release notes	Download page
	Before 19/10/2016	After 19/10/2016		
GRIB-API	1.15.0	1.17.0	GRIB API version 1.16.0 GRIB API version 1.17.0	GRIB-API Releases
EMOSLIB	4.4.1	4.4.3	History of EMOSLIB changes	EMOSLIB Releases
Magics	2.29.0	2.29.5	Latest News	Magics Releases
Metview	4.6.6	4.7.1	Version 4.6 Updates Version 4.7 Updates	Metview Releases Metview Bundle
ecCodes	0.16.0	2.0.0	ecCodes version 2.0.0 released	ecCodes Releases

Please see the Release notes for full details of the changes implemented in each package.

How to use the new versions for testing before the update of 19 October 2016

Users are strongly encouraged to test their software applications and data processing chain with the new versions of the various software packages before the date of the change to the default versions.

The new versions of the software packages can be selected by using the commands:

```
module switch metview/new

module load Magics/new

module switch emos/new

module switch grib_api/new

module load eccodes/new
```

How to revert to the old versions in case of problems after the update of 19 October 2016

Users that experience problems with the new default software packages after the update of 19 October will be able to revert to the old default versions. These can be selected with the commands:

```
module switch metview/old  
  
module load Magics/old  
  
module switch emos/old  
  
module switch grib_api/old  
  
module load eccodes/old
```

Please let ECMWF know if you need to revert to the old version of any of the packages after the update of 19 October 2016.