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ASTROPHYSICS

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[Casa-announce] CASA 6.4.3 Release

1 message

Announcements relating to the CASA post-processing software via Casa-announce <casa-announce@listmgr.nrao.edu> Fri, Jan 28, 2022 at 8:46 AM
Reply-To: casa-feedback@nrao.edu
To: casa-announce@nrao.edu
Cc: Announcements relating to the CASA post-processing software <casa-announce@listmgr.nrao.edu>

Dear Colleagues,

A new CASA 6.4.3 release is now available!

For CASA 6.4.3, a number of bugs were fixed.

In addition, the following new functionality was added:

- gencal: a new caltype parameter 'jyperk' is now available.
- tclean: mixed polarization setups can now be handled in imaging.
- flagdata: improvements were made regarding input checks, executing complex commands, and flagging with time or channel averaging.
- importasdm/exportasdm: parameters 'showversion' and 'useversion' were deprecated and removed from the task-code and sdm tool.

See the full Release Notes for CASA 6.4.3 on CASA Docs: <https://casadocs.readthedocs.io/en/stable/notebooks/introduction.html>

Please also review the Known Issues page: <https://casadocs.readthedocs.io/en/stable/notebooks/introduction.html#Known-Issues>

Download and Installation

CASA 6.4.3 is available either as a downloadable tar-file, or through pip-wheel installation, which gives users flexibility to integrate CASA into their customized Python environment.

CASA 6.4.3 can be downloaded from the CASA website: https://casa.nrao.edu/casa_obtaining.shtml
Instructions on how to install CASA 6.4.3 can be found in CASA Docs: <https://casadocs.readthedocs.io/en/stable/notebooks/usingcasa.html>

OS Support

CASA 6.4.3 is expected to work on multiple computer operating systems as well as multiple versions of Python. In addition to the officially supported platforms RedHat 7 & 8 and Mac OSX 10.15 & OS 11, CASA compatibility has been extended to include Ubuntu. For OS compatibility, see CASA Docs: <https://casadocs.readthedocs.io/en/stable/notebooks/introduction.html#Compatibility>

Feedback

We welcome feedback from users at casa-feedback@nrao.edu

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Regards,
The CASA Team

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Casa-announce mailing list

Casa-announce@listmgr.nrao.edu

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