



# CernVM 2021 Virtual Workshop Introduction

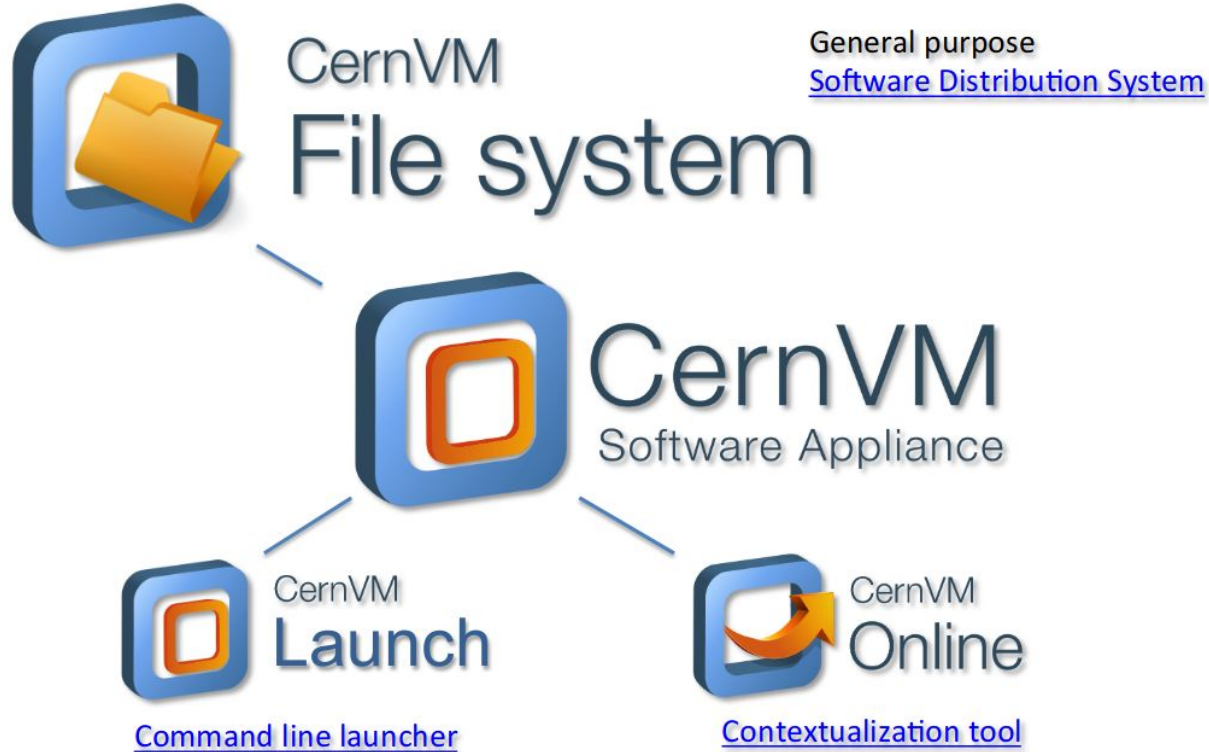
Welcome!

- This workshop follows a series of editions in [2015 \(CERN\)](#), [2016 \(RAL\)](#), [2018 \(CERN\)](#), [2019 \(CERN\)](#)
- Bringing together users, operators, and developers
- For the first time a fully virtual event
- Stay tuned, we'd like to have a physical workshop at NIKHEF in 2022!
  
- **Project mission:** global-scale software and platform delivery to run scientific applications
- **Goal of this workshop:** shape the development efforts for the next ~12 months
  - Themes: container deployments, improved publish throughput

<https://indico.cern.ch/e/cvm21>



# The CernVM Ecosystem





# CernVM 2021 Workshop Agenda

- Monday 1st session: newly released features
  - CernVM-FS
  - News from the unpacked.cern.ch container hub
  - Plans for the CernVM appliance
- Monday 2nd session
  - Kubernetes, cvmfsexec
- Tuesday
  - CernVM @ ATLAS HLT
  - HPC deployments: EESSI, NERSC
  - Infrastructure perspective: CERN, NIKHEF
  - OSG storage repositories on CVMFS

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# Organization

- [Zoom](#)
  - We will record the workshop
  - We will take a group picture on Monday, 16:30
  - Please use “raise hand” to ask questions
- Speakers: please upload slides to the agenda page
- [Live notes](#)
- Today: virtual drink on [mibo](#)



In case of problems or questions:

[cernvm-workshop@cern.ch](mailto:cernvm-workshop@cern.ch)

Enjoy the workshop!