



Meeting of the Technical Steering Committee (TSC) Board

Wednesday, January 12th, 2022
11:00am ET

Antitrust Policy Notice

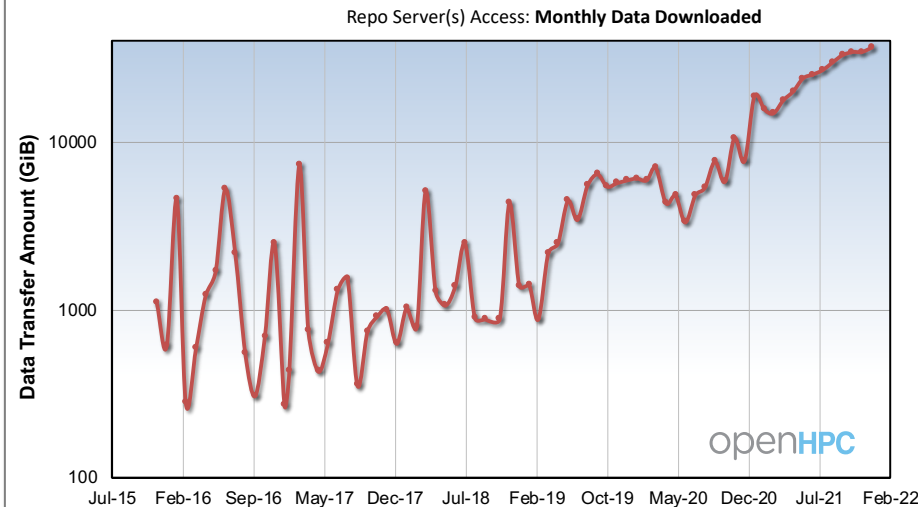
- Linux Foundation meetings involve participation by industry competitors, and it is the intention of the Linux Foundation to conduct all of its activities in accordance with applicable antitrust and competition laws. It is therefore extremely important that attendees adhere to meeting agendas, and be aware of, and not participate in, any activities that are prohibited under applicable US state, federal or foreign antitrust and competition laws.
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Agenda/Updates

- Announcements, upcoming talks and deadlines
 - [ISC'22 BoF - Hamburg](#)
 - Due, Feb 2, 2022

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- End of year stats
 - Demo from Caesar on icinga
 - WW4 overview? (Jeremy, next time)
 - 2022 Internship Program

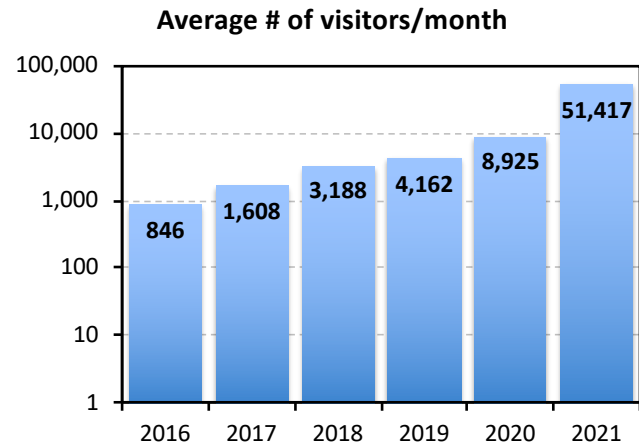
Updated Usage/Access Statistics (thru 2021)



- Stats for build/repo server (tracking # of unique visitors per month and amount of data downloaded):

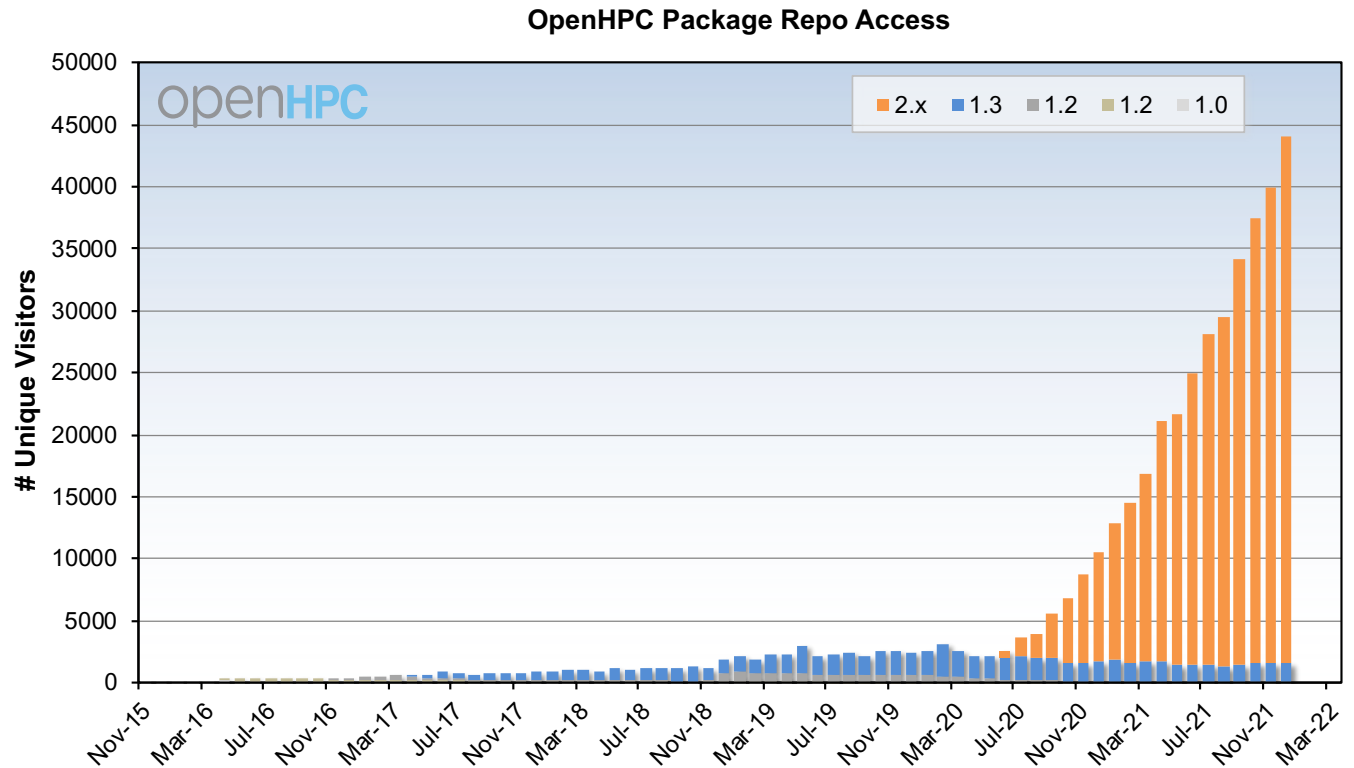
<http://build.openhpc.community> and
<http://repos.openhpc.community>

- 311.6 TB downloaded in 2021 (vs 86.0 TB in 2020)



Updated Usage/Access Stats (thru 2021)

- These stats monitor access specifically to package repository metadata (typically expected to be via yum/zypper)
- Repo access binned by minor version
- RHEL access still dominates
 - but, numbers have grown for Leap since 2.x release



Updated Usage/Access Stats (thru 2021)

Architecture specific metrics:

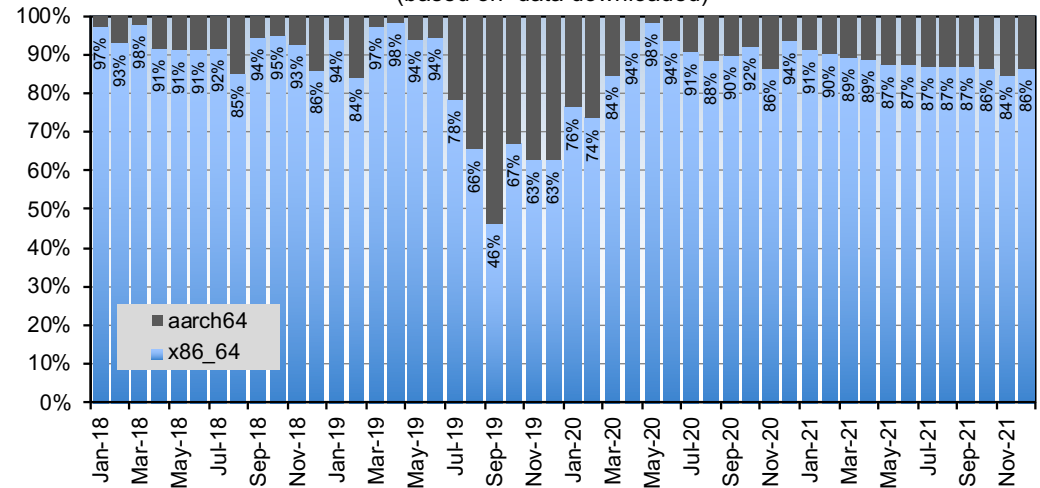
- To provide some characterization, we scrape the access logs to analyze two architecture specific file types:

```
(aarch64 | x86_64).rpm
(aarch64 | x86_64).tar
```

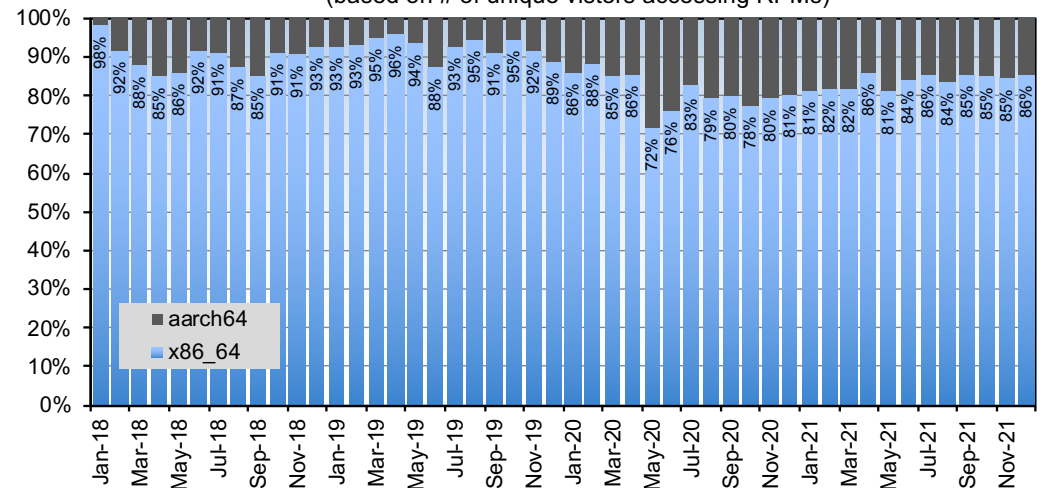
- Plots compare percentages for the amount of data xfer'ed and the # of unique visitors accessing the (aarch64|x86_64) files

- Includes v1.x and v2.x data

Download Comparison by Architecture
(based on data downloaded)



Download Comparison by Architecture
(based on # of unique visitors accessing RPMs)



Internship Program

- We held off internship program last time to get on summer cycle for students
- Want to gauge interest in supporting internships for Summer 2022
 - Neal, what are deadlines for us to get setup with LF?
 - LF available mid April, applications open for 4 weeks
 - Assuming 2 week process for acceptance
 - So, need to be ready to go with a call around mid March or early April
 - Folks willing to be mentors?
 - Karl, Chris S, Chris D, Reese, Richard
 - How many students to target? 4-6
 - Do we want to propose project in advance or let them do it:
 - Some potential projects from recent discussions:
 - Pi-based cluster with documentation - targeting educational usage by institutions
 - Improve Spack|EasyBuild integration to leverage available ohpc components
 - Monitoring replacement for Ganglia - Chris
 - Alternate cloud recipes (we have AWS today)
 - ??