

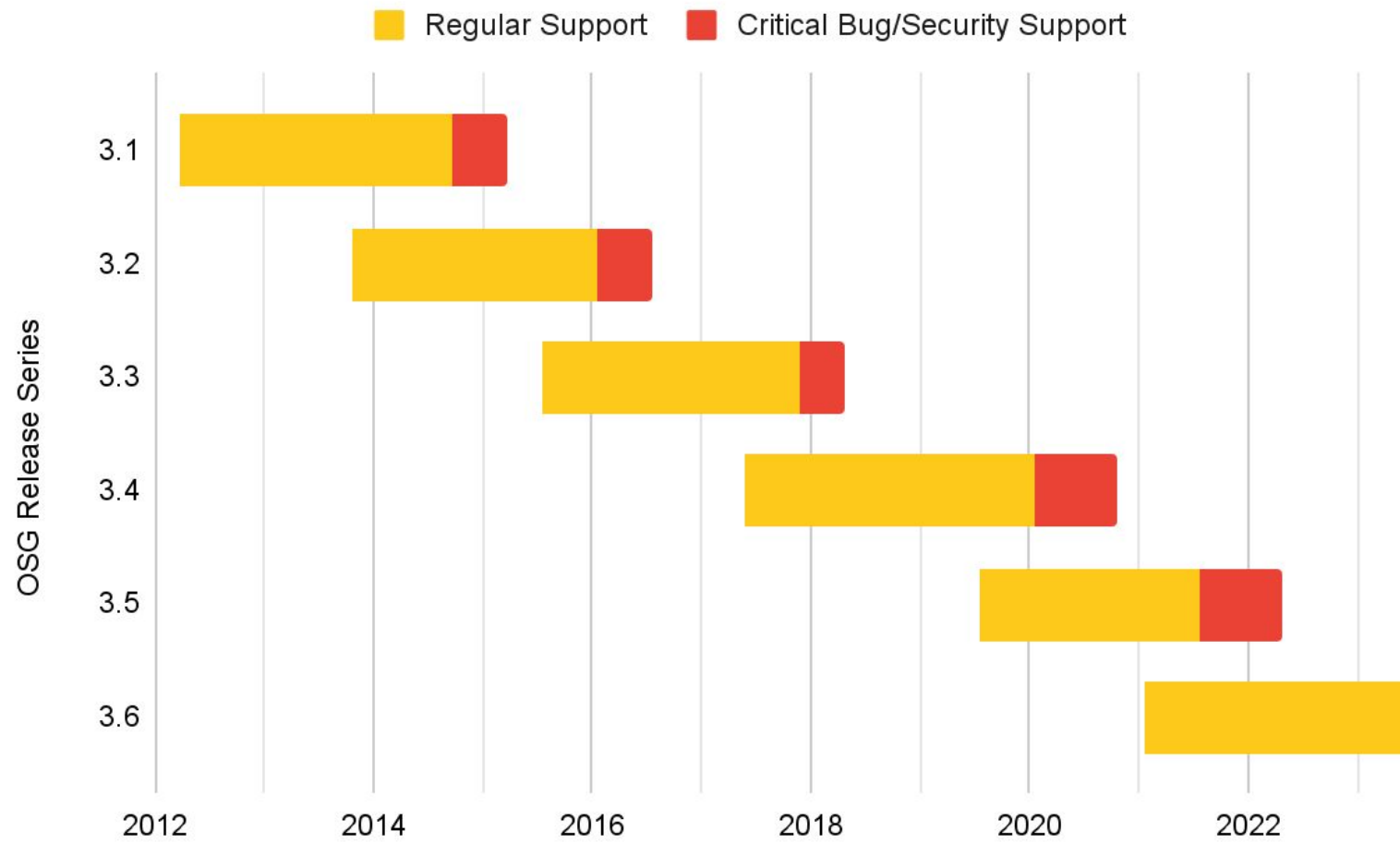
Overview of the OSG 3.7 Release Series Plans

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Release Series Policy

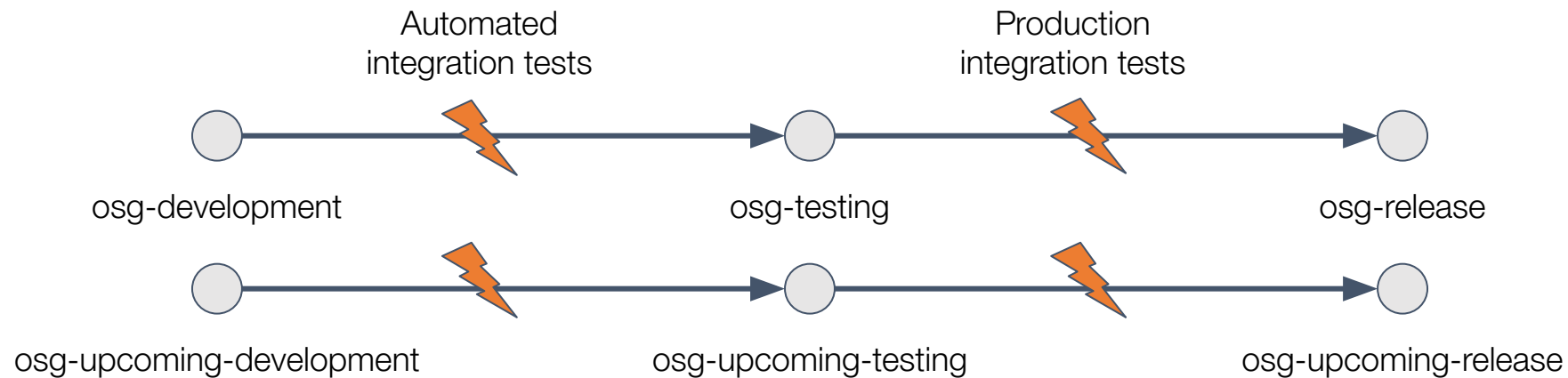
- We aim to provide a well-tested, integrated software stack for sites to contribute resources to the OSG
- OSG Software Stack is distributed in “release series”
- Major changes are made between release series
- New series triggers the end-of-life of the previous series:
 - Previous release series receives 6 months of full support
 - Followed by 6 months of critical/security bug fix support
 - Historically each release series is supported for ~2.5 years

History of OSG Release Series



Release vs Upcoming

- Release repository contains the bulk of the software stack
- Upcoming repository contains software that may require manual changes upon upgrade



Where we are today

- OSG 3.6 is the currently supported release series
- Updates to OSG 3.6 are released in a rolling fashion
- Software is available for Enterprise Linux 7, 8, and 9
- Major packages
 - HTCondor 10.0 in release, 10.x in upcoming
 - HTCondor-CE 6
 - XRootD 5.5

OSG 3.7 plans

- Release repository renamed to “main”
- Expected major packages for the initial release
 - HTCSS 11.0.0 in main; HTCSS 11.1.0 in upcoming
 - XRootD 5.6 in main
- Improved package signing security with hardware keys
- **OSG release series support timelines will align with HTCSS releases**

Overview of the OSG 11 Release Series Plans

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Third time's a charm...

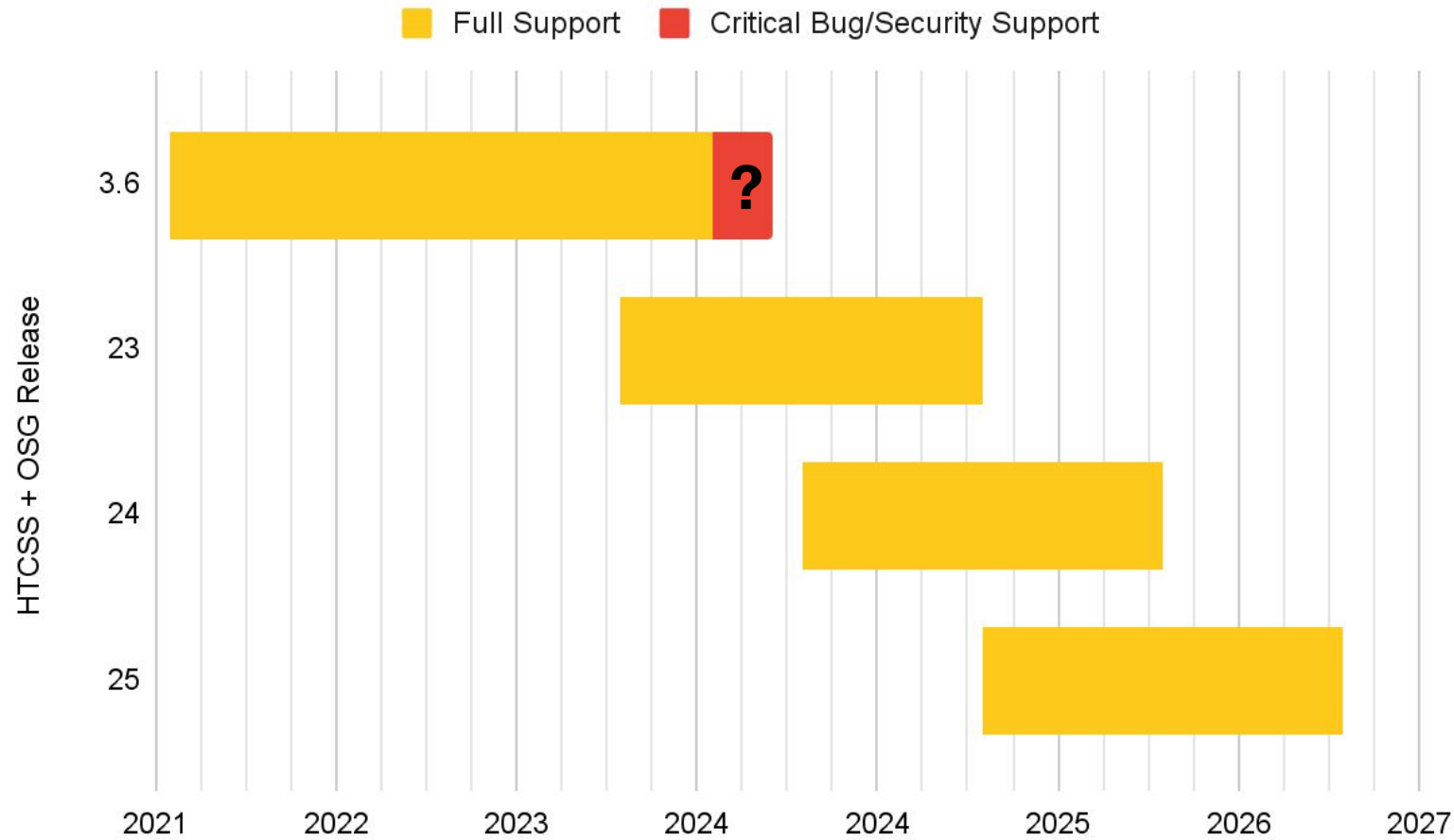
Overview of the HTCSS and OSG 23 Release Plans

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HTCSS and OSG Software Stack

- New OSG release series will be released with each major HTCSS version
 - HTCSS LTS versions (e.g., 23.0.x) → main
 - HTCSS Feature versions (e.g., 23.y.z) → upcoming
- Major version numbers corresponding to the year will match between OSG and HTCSS
- Annual releases, targeting Q3 each year
- Two releases supported at any given time

Proposed Timeline



OSG 23

- Aiming for an August 2023 release
- Expected major packages for the initial release
 - HTCSS 23.0.0 in main; HTCSS 23.1.0 in upcoming
 - XRootD 5.6 in main
- OSG 23 will support Enterprise Linux 8 and 9
- OSG 3.6 will be supported until at least June 2024

Questions?

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