

Intermediate: Upgrading Tungsten Software



Topics

In this short course we will:

- Discuss why we need to upgrade
- Explain the Continuent Release Schedule and EOL Policies
- Review the release notes
- How to obtain the software
- Rolling upgrade vs all-in-one
- Rolling back

Course Prerequisite Learning

- Basics: Simple Cluster Deployments
- Visit Continuent website or Tungsten University on YouTube to watch these recordings



Why Upgrade?



Why Upgrade?

- Bug Fixes
- Compatibility with newer OS Releases
- Compatibility with newer DB Features
- Performance Improvements
- Supportability!



Continuent Release Schedule



Continuent Release Schedule and EOL Policy

- Continuent now provides a 3-year support and End-of-Life policy schedule, which fits into our new release schedule
- One major version [vX.0] will be released every 12 months, minor feature releases [vX.Y] every 3 months, and bug-fix releases [vX.Y.Z] every 6 weeks
- End-of-Life means that support for that version is no longer offered. Upgrades to later versions will be provided.
- All major versions, and all subsequent minor and bug-fix releases within that major version, are valid until the 3-year mark is reached.
- For example, if v6.0 were released on December 20th, 2017, all versions in v6.0 are valid until December 20th, 2020, including v6.99.99
- For our v5.0.x and earlier products, the EOL is December 31st, 2017, but to help customers upgrade and transition, support and upgrades will be offered through June 30th, 2018
 - v5.1 will be EOL on October 26th, 2018
 - v5.2 will be EOL on January 31st, 2019



Release Notes and Getting the Software



Release Notes and Downloads

- Register on our website
- Login to download new release packages
- ALWAYS read Release Notes
 - Check for new pre-requisites
 - Check for bugs fixed and new features included
 - Check for any know issues
 - Check for version specific upgrade notes

Rolling Upgrade vs All-in-One



Which method?

- Rolling Upgrade
 - Only if using ini installation method
 - Not all version upgrades support this
 - Follow documented rolling maintenance process
 - Upgrade slaves, switch master, upgrade old master
- All in one
 - Easier when using Staging Install
- Other Considerations
 - Connectors will require restart
 - Avoid using no-connectors switch and promote when ready

Demo Upgrades



Next Steps

- If you are interested in knowing more about the clustering software and would like to try it out for yourself, please contact our sales team who will be able to take you through the details and setup a POC – sales@continuent.com
- Read the documentation at <http://docs.continuent.com/tungsten-clustering-5.2/index.html>
- Subscribe to our Tungsten University YouTube channel! <http://tinyurl.com/TungstenUni>
- Visit the events calendar on our website for upcoming Webinars and Training Sessions



For more information, contact us:

Eero Teerikorpi

Founder, CEO

eero.teerikorpi@continuent.com

+1 (408) 431-3305

Eric Stone

COO

eric.stone@continuent.com

MC Brown

VP Products

mc.brown@continuent.com

Chris Parker

Director, Professional Services EMEA & APAC

chris.parker@continuent.com