

# The end of legacy proxy support

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norden

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## Overview

- Background
- Recent activities
- Outlook



## Background

- More than a decade ago the early globus x509 proxy format was superseded by a real standard, RFC proxies
- Deprecation of the old legacy proxies have been fairly slow in WLCG
  - Despite (or due to?) having a long time to switch
- Meanwhile, the rest of the world have forgotten all about those weird legacy globus proxies

## Recent activities

- OpenSSL 1.1.x support required for modern OS:es
  - Fedora and upcoming Debian release right now, also expect Ubuntu to follow in next release
  - Major code re-work in ARC to switch over means dropping support for OpenSSL <1.0.0, i.e. RHEL5, Ubuntu 10.04, and legacy proxies
- This will be the case for next major release of ARC, expected to be released early next year
  - Other proxy using software stacks will follow, sooner or later

## Outlook

- If you're using legacy proxies today, move to RFC proxies
  - Don't expect them to work everywhere next year
- If you absolutely can't change anything, talk to all your service providers
  - But they might not listen, when staying on old versions of software either has a big impact on other users or is a security risk
- Does any of the WLCG monitoring depend on legacy proxy support?



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# Questions?

