

# CODESYS RUNTIME

## Runtime System SDK

CODESYS Feature Briefing, October 2024

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**1****Service phase and discontinuation****2****General improvements****3****Cyber Resilience Act (CRA)****4****Independent release**

## Discontinuations

- **CmpSercos3 is discontinued.**
- **Windows CE support is discontinued.**
- **PLC Handler ActiveX support enters service phase.**
  - End of life planned for December 2025

## General

- **CDS-45866: Year 20238 problem solved for all standard platforms**
- **CDS-89367: PLC handler support for user management**
- **CDS-85870: Interval for key generation is configurable**
- **CDS-91033: Configuration of IEC task start time**
- **CDS-90946: Improve follow-up time of network licenses**
- **CDS-81512: Linux runtime supports musl-libc**
- **CDS-86764: User management backend for Linux PAM**

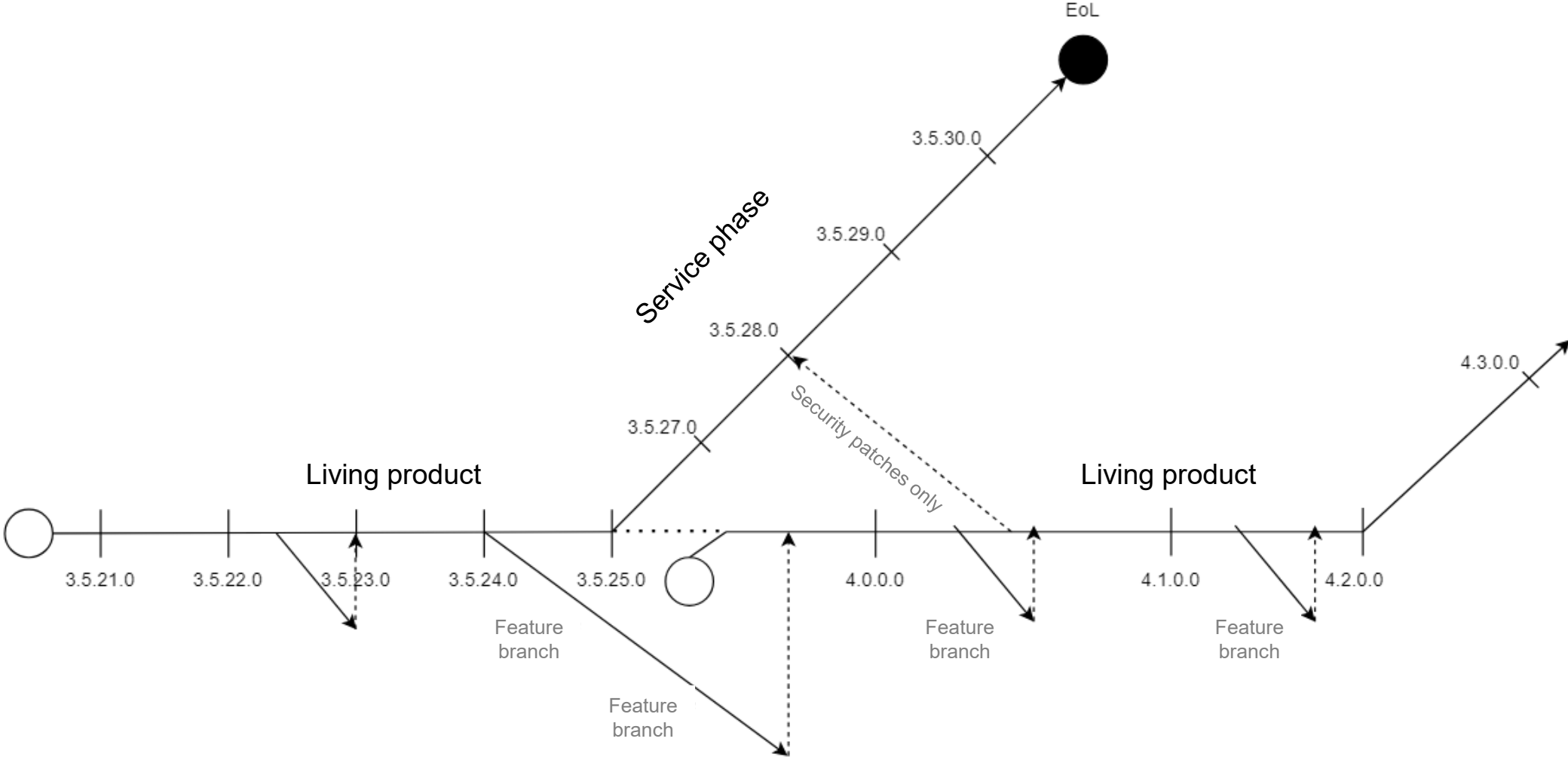
## **CODESYS Redundancy**

- **Performance improvement for cyclically synchronized data**
- **New interface for acyclic data synchronization**
- **Bug fixes for dual-link redundancy systems**
- **Synchronization of PLC states**
  - Certificates
  - Configurations
  - User management

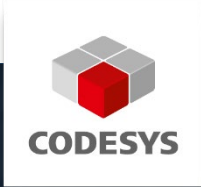
## Preparations for CRA

- **Relevant for all connected products (hardware and software)**
- **Key points**
  - Cybersecurity-by-design
  - Security updates
  - Incident reporting
  - Conformity assessments
- **CODESYS prepares for CRA**
  - Process: IEC 62443-4.1
  - Product: IEC 62443-4.2

New release schema







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