



# SDK Addon Infrastructure

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# Agenda

- Need
- Addon Requirements
- Implementation
- Enhancements
- Q&A

# Need

- Enable open sourced app. Server to support addons
- While JES is for Enterprise, SDK is for Developers

# Addon Requirements

- Install/ Uninstall
  - Default install thru Installer
  - CLI commands: *install-addon*,  
*uninstall-addon*
- Configure/ Unconfigure
  - Per domain, across all domains
- Enable/ Disable
- Upgrade

# Implementation

- Installer/ Configurator plugins
- Addon Interfaces
  - `com.sun.appserv.addons.Installer`
  - `com.sun.appserv.addons.Configurator`
- Maven repository of API
- Packaging
- Addon Registry

# Enhancements

- Offline Configuration API
- Simplify the Integration
  - Common tasks
  - Few steps 4 or 5
- Mbean based
- Instance/ Cluster support
- Dependency among addons
- Should uninstall do unconfigure ?

# Q & A