

# Windchill Extension Security Report

Example - Wizard

**Security Level**    C

Approvals and Review	
Approved By	
Date	
Reviewed By	
Review Date	

Details	
Generated	2025/12/14 13:22
Group Id	com.wincomplm
Artifact Id	wex-example-wizard
Name	Example - Wizard
Version	2.0-RCerr:rc
Release Type	Release
Windchill Version	13.0
Description	Extension wizard example
System Extension	No
Approvals	Not set
Generated by	Not available

Date format is yyyy-mm-dd

# Security

Details			
CVE Check	N/A	WVE Check	✓
Check Style	N/A	Obfuscated	N/A
Isolated codebase	✓	Sonar	N/A
Contrast	✓	Signed	✓
Jar Signed	N/A	Threat Model	N/A


CVE Suppressions		
ID	Reason	Reference

Security Level Assessment	
<b>Level A</b>	
Offers services to other systems	N/A
Server to server with other systems	N/A
Browser based communication with other systems	N/A
Stores and manages credentials	N/A
Any direct database access	N/A
<b>Level B</b>	
Escalation privilege access to Windchill	N/A
Administration Only UIs	N/A
Direct access UIs e.g. downloads	N/A
Requires XSS/CSRF testing	N/A
<b>Level C</b>	
Implements a Windchill UI	✓

# Windchill Vulnerabilities and Exposures

The minimum level is calculated using which WVEs are present in the code. The final security level is manually assessed and may be higher.

Minimum Level **B**

Records				
Level B				
ID	Description	File	Lines	Approved
WVE-2024-0511	Some operations that consume resources must be rate limited	ExampleWizardFormProcessor.java	[28]	

## Software Component Analysis (SCA)

---

These are the 3rd party libraries used by the code and the tick shows they are approved for usage.  
All libraries are scanned for vulnerabilities.

Libraries			
Group	Artifact	Version	Approved

# Local library usage

---

These are libraries used by the code each of which is sent to be scanned by Sonar for vulnerabilities.

Libraries				
Group	Artifact	Version	Sonar	Reviewed

## End Points

These represent the external attack surface of the extension and indicates where certain types of testing will be required. Note all rows must have a tick to indicate they have been reviewed.

JSP End Points							
Name	Description	Params	Action		Admin	XSS	CSRF
edkWizard	edkWizard.jsp	n/a	n/a	✗			

Rest End Points	
Name	Description

# Configuration

---

The configuration options for both Site Admin and Extension Business Configuration

Windchill Extension Administrator				
Category	Name	Type	Description	Required

Site Admin				
Category	Name	Type	Description	Required



# Build Configuration

Maven Plugins		
Group	Artifact	Version
com.wincomplm	wex-audit-doc	2.4
com.wincomplm	wex-packager	2.4
com.wincomplm	wex-remapper	2.4
com.wincomplm	wex-security-doc	2.4
com.wincomplm	wex-summary-doc	2.4
com.wincomplm	wex-testplan-doc	2.4
com.wincomplm	wex-windchill-api-scan	2.4
org.apache.maven.plugins	maven-checkstyle-plugin	3.2.1
org.apache.maven.plugins	maven-clean-plugin	3.2.0
org.apache.maven.plugins	maven-compiler-plugin	3.11.0
org.apache.maven.plugins	maven-deploy-plugin	3.1.1
org.apache.maven.plugins	maven-install-plugin	3.1.1
org.apache.maven.plugins	maven-jar-plugin	3.2.0
org.apache.maven.plugins	maven-resources-plugin	3.3.1
org.apache.maven.plugins	maven-site-plugin	3.12.1
org.apache.maven.plugins	maven-surefire-plugin	3.2.2
org.owasp	dependency-check-maven	12.1.1

## Legal Notice

---

This report has been automatically generated and is provided for informational purposes only. While efforts have been made to ensure the accuracy and reliability of the information contained herein, no guarantee is given regarding its completeness or suitability for any particular purpose.

Wincom Consulting SL disclaim any liability for damages, losses, or consequences arising from the use or reliance upon the information provided herein. The findings and recommendations contained in this report should be independently verified and evaluated by qualified professionals. The recipient agrees to indemnify and hold harmless Wincom Consulting SL from any claims, demands, or actions arising out of or in connection with the use of this report.