

Windchill Extension Security Report

Example Rest

Security Level C

Approvals and Review	
Approved By	
Date	
Reviewed By	
Review Date	

Details	
Generated	2024/12/08 15:19
Group Id	com.wincomplm
Artifact Id	wex-example-rest
Name	Example Rest
Version	2.0bfalse
Beta	Yes
Windchill Version	13.0
Description	Example Rest
System Extension	No
Approvals	Not set
Generated by	simonh@wincom-plm.com

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 Information	
Level A	
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
Level 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
Level C	
Implements a Windchill UI	✓

Windchill Vulnerabilities and Exposures

Minimum Level D

Records				
Level B				
ID	Description	File	Lines	Approved
WVE-2022-0501	JSP calls backend, possible XSS, CSRF and access issue	getModifiedParts.jsp	[5]	

Software Component Analysis (SCA)

Java Libraries				
Group	Artifact	Version	Sonar	Approved
com.wincomplm	wt-framework-commons	2.0-13.0-SNAPSHOT	Link	

End Points

These represent the external attack surface of the extension and indicates where certain types of testing will be required. Note a false in the OK indicates the End Point has not been reviewed.

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

Rest End Points	
Name	Description
HelloWorld	Hello to the world
HelloWex	Hello to the world from Wex

Configuration

The configuration options for both Site Admin and Extension Business Configuration

Business Manager Options				
Category	Name	Type	Description	Required

Admin Options				
Category	Name	Type	Description	Required
Get data	partsFromDaysAgo	String	Gather parts modified from X days ago	false

Build Configuration

Maven Plugins		
Group	Artifact	Version
com.wincomplm	wex-audit-doc	2.0-SNAPSHOT
com.wincomplm	wex-packager	2.0-SNAPSHOT
com.wincomplm	wex-remapper	2.0-SNAPSHOT
com.wincomplm	wex-security-doc	2.0-SNAPSHOT
com.wincomplm	wex-testplan-doc	2.0-SNAPSHOT
com.wincomplm	wex-windchill-api-scan	2.0-SNAPSHOT
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	8.4.3

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