

# Windchill Extension Security Report

Example - File upload

**Security Level**    C

Approvals and Review	
Approved By	
Date	
Reviewed By	
Review Date	

Details	
Generated	2024/12/08 15:18
Group Id	com.wincomplm
Artifact Id	wex-example-file
Name	Example - File upload
Version	2.0bfalse
Beta	Yes
Windchill Version	13.0
Description	Shows how to upload a file from a UI
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	
<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

Minimum Level D

Records				
Level B				
ID	Description	File	Lines	Approved
WVE-2022-0501	JSP calls backend, possible XSS, CSRF and access issue	run-diags.jsp	[6]	
WVE-2023-0508	Use of Java temp area	Methods.java	[36]	

## Software Component Analysis (SCA)

Java Libraries				
Group	Artifact	Version	Sonar	Approved
com.wincomplm	wt-framework-commons	2.0-13.0-SNAPSHOT	<a href="#">Link</a>	

## 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
diags	utils\diags.jsp	n/a	n/a	✗			
run-diags	utils\run-diags.jsp	n/a	n/a	✗			

Rest End Points	
Name	Description

# 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

# 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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