



## NEW AND UPDATED VULNERABILITY QUERIES

The following vulnerability queries are either new or have been updated for v9.3.0

Language	Package	Query	CWE	Status
Apex	Apex_Force_com_Critical_Security_Risk	Reflected_XSS	79	Update
Apex	Apex_Force_com_Critical_Security_Risk	SOQL_SOSL_Injection	89	Update
Apex	Apex_Force_com_Critical_Security_Risk	Stored_XSS	79	Update
Apex	Apex_Force_com_Serious_Security_Risk	Cookies_Scoping	0	Update
Apex	Apex_Force_com_Serious_Security_Risk	FLS_Create	285	Update
Apex	Apex_Force_com_Serious_Security_Risk	FLS_Create_Partial	285	Update
Apex	Apex_Force_com_Serious_Security_Risk	FLS_Update	285	Update
Apex	Apex_Force_com_Serious_Security_Risk	FLS_Update_Partial	285	Update
Apex	Apex_Force_com_Serious_Security_Risk	Frame_Spoofing	79	Update
Apex	Apex_Force_com_Serious_Security_Risk	inputText_Ignoring_FLS	0	Update
Apex	Apex_Force_com_Serious_Security_Risk	Sharing	472	Update
Apex	Apex_Force_com_Serious_Security_Risk	URL_Redirection_Attack	601	Update
Apex	Apex_Force_com_Serious_Security_Risk	XSRF	352	Update
Apex	Apex_Force_com_Serious_Security_Risk	XSRF_With_VF_Call	352	Update
Apex	Apex_Force_com_Code_Quality	Async_Future_Method_Inside_Loops	0	Update
Apex	Apex_Force_com_Code_Quality	Bulkify_Apex_Methods_Using_Collections_In_Methods	0	Update
Apex	Apex_Force_com_Code_Quality	Hardcoding_Ids	0	Update
Apex	Apex_Force_com_Code_Quality	Queries_With_No_Where_Or_Limit_Clause	0	Update
Apex	Apex_Low_Visibility	Hardcoded_Password	259	Update
Apex	Apex_Low_Visibility	Parameter_Tampering	472	Update
Apex	Apex_Low_Visibility	Password_misuse	0	Update
Apex	Apex_Low_Visibility	Potential_Frame_Injection	0	Update

Apex	Apex_Low_Visibility	Potential_URL_Redirection_Attack	601	Update
Apex	Apex_Low_Visibility	Second_Order_SOQL_SOSL_Injection	89	Update
Apex	Apex_Low_Visibility	Use_of_Broken_or_Risky_Cryptographic_Algorithm	327	Update
Apex	Apex_Low_Visibility	Verbose_Error_Reporting	209	Update
Apex	Apex_Force_com_Code_Quality	Test_Methods_With_No_Assert	0	Update
Apex	Apex_ISV_Quality_Rules	ActionPoller_Frequency_Check	0	Update
Apex	Apex_ISV_Quality_Rules	Ajax_Toolkit_From_VF	0	Update
Apex	Apex_ISV_Quality_Rules	Batch_Apex_makes_outbound_call	0	Update
Apex	Apex_ISV_Quality_Rules	DmlOptions_Set_To_False	0	Update
Apex	Apex_ISV_Quality_Rules	Empty_Catch_Blocks	0	Update
Apex	Apex_ISV_Quality_Rules	Report_with_no_Filter	0	Update
Apex	Apex_ISV_Quality_Rules	SOQL_Dynamic_null_in_Where	0	Update
Apex	Apex_ISV_Quality_Rules	SOQL_Hardcoded_null_in_Where	1067	Update
Apex	Apex_ISV_Quality_Rules	SOQL_With_All_Fields	400	Update
Apex	Apex_ISV_Quality_Rules	SOQL_with_All_Fields_in_loop	0	Update
Apex	Apex_ISV_Quality_Rules	SOSL_With_Where_Clause	0	Update
Apex	Apex_ISV_Quality_Rules	Warn_About_Viewstate_Size_Limit	0	Update
C++	C++_Buffer_Overflow	Off_by_One_Error	193	Update
C++	C++_Low_Visibility	Heap_Inspection	244	Update
C#	C#_High_Risk	Code_Injection	94	Update
C#	C#_High_Risk	Connection_String_Injection	99	Update
C#	C#_High_Risk	Deserialization_of_Untrusted_Data_MSMQ	502	Update
C#	C#_High_Risk	JWT_No_Signature_Verification	287	Update
C#	C#_High_Risk	LDAP_Injection	90	Update
C#	C#_High_Risk	Resource_Injection	99	Update
C#	C#_High_Risk	Second_Order_SQL_Injection	89	Update
C#	C#_High_Risk	Stored_XSS	79	Update
C#	C#_Medium_Threat	CGI_XSS	79	Update
C#	C#_Medium_Threat	DB_Parameter_Tampering	284	Update

CSharp	CSharp_Medium_Threat	DoS_by_Sleep	730	Update
CSharp	CSharp_Medium_Threat	Excessive_Data_Exposure	201	New
CSharp	CSharp_Medium_Threat	Hardcoded_password_in_Connection_String	547	Update
CSharp	CSharp_Medium_Threat	JWT_Lack_Of_Expiration_Time	287	Update
CSharp	CSharp_Medium_Threat	JWT_No_Expiration_Time_Validation	613	Update
CSharp	CSharp_Medium_Threat	JWT_Sensitive_Information_Exposure	201	New
CSharp	CSharp_Medium_Threat	Missing_Object_Level_Authorization	862	New
CSharp	CSharp_Medium_Threat	MVC_View_Injection	74	Update
CSharp	CSharp_Medium_Threat	No_Request_Validation	20	Update
CSharp	CSharp_Medium_Threat	SQL_Injection_Evasion_Attack	89	Update
CSharp	CSharp_Medium_Threat	Stored_LDAP_Injection	90	Update
CSharp	CSharp_Medium_Threat	Trust_Boundary_Violation	501	Update
CSharp	CSharp_Medium_Threat	Use_of_Hard_coded_Cryptographic_Key	321	Update
CSharp	CSharp_Low_Visibility	Cross_Site_History_Manipulation	203	Update
CSharp	CSharp_Low_Visibility	Improper_Exception_Handling	248	Update
CSharp	CSharp_Low_Visibility	JWT_Excessive_Expiration_Time	287	New
CSharp	CSharp_Low_Visibility	JWT_Use_Of_Hardcoded_Secret	798	New
CSharp	CSharp_Low_Visibility	Log_Forging	117	Update
CSharp	CSharp_Low_Visibility	Missing_Function_Level_Authorization	862	New
CSharp	CSharp_Low_Visibility	Stored_Code_Injection	94	Update
CSharp	CSharp_Low_Visibility	Use_Of_Hardcoded_Password	259	Update
CSharp	CSharp_Best_Coding_Practice	Suspicious_Endpoints	923	New
CSharp	CSharp_Best_Coding_Practice	Undocumented_API	0	New
Go	Go_Insecure_Credential_Storage	Insecure_Scrypt_Parameters	522	Update
Go	Go_Medium_Threat	Hardcoded_Password_in_Connection_String	547	Update
Go	Go_Medium_Threat	SSRF	918	Update
Go	Go_Low_Visibility	Improper_Error_Handling	248	Update
Go	Go_Low_Visibility	Use_of_Hardcoded_Password	259	Update
Groovy	Groovy_Low_Visibility	Cross_Site_History_Manipulation	203	Update

Groovy	Groovy_Low_Visibility	Heap_Inspection	244	Update
Java	Java_High_Risk	Command_Injection	77	Update
Java	Java_High_Risk	LDAP_Injection	90	Update
Java	Java_High_Risk	XPath_Injection	643	Update
Java	Java_Medium_Threat	DB_Parameter_Tampering	284	Update
Java	Java_Medium_Threat	Excessive_Data_Exposure	201	Update
Java	Java_Heuristic	Heuristic_DB_Parameter_Tampering	284	Update
Java	Java_Low_Visibility	Command_Argument_Injection	78	Update
Java	Java_Low_Visibility	Cross_Site_History_Manipulation	203	Update
Java	Java_Low_Visibility	Divide_By_Zero	369	Update
Java	Java_Low_Visibility	Race_Condition_Format_Flaw	362	Update
Java	Java_Low_Visibility	Use_Of_Hardcoded_Password_In_Config	260	Update
Java	Java_Struts	Struts_Form_Field_Without_Validator	105	Update
Java	Java_Best_Coding_Practice	Redirect_Without_Exit	698	Update
JavaScript	JavaScript_High_Risk	Client_DOM_Stored_XSS	79	Update
JavaScript	JavaScript_Server_Side_Vulnerabilities	MongoDB_NoSQL_Injection	89	Update
JavaScript	JavaScript_Server_Side_Vulnerabilities	Reflected_XSS	79	Update
JavaScript	JavaScript_Server_Side_Vulnerabilities	Security_Misconfiguration	933	Update
JavaScript	JavaScript_Medium_Threat	Client_Header_Manipulation	113	Update
JavaScript	JavaScript_Medium_Threat	Client_HTML5_Information_Exposure	200	Update
JavaScript	JavaScript_Medium_Threat	Client_Potential_Code_Injection	94	Update
JavaScript	JavaScript_Medium_Threat	Client_Potential_XSS	79	Update
JavaScript	JavaScript_Medium_Threat	Client_Privacy_Violation	359	Update
JavaScript	JavaScript_Medium_Threat	Client_ReDoS_From_Regex_Injection	400	Update
JavaScript	JavaScript_Medium_Threat	Client_ReDoS_In_Match	400	Update
JavaScript	JavaScript_Medium_Threat	Client_Reflected_File_Download	425	Update
JavaScript	JavaScript_Medium_Threat	Client_Sandbox_Allows_Scripts_With_Same_Origin	829	Update
JavaScript	JavaScript_Medium_Threat	XML_External_Entities_XXE	611	Update
JavaScript	JavaScript_Server_Side_Vulnerabilities	Parameter_Tampering	472	Update

JavaScript	JavaScript_Server_Side_Vulnerabilities	Path_Traversal	36	Update
JavaScript	JavaScript_Server_Side_Vulnerabilities	Plaintext_Storage_of_a_Password	256	Update
JavaScript	JavaScript_Server_Side_Vulnerabilities	Poor_Database_Access_Control	285	Update
JavaScript	JavaScript_Server_Side_Vulnerabilities	Stored_Path_Traversal	36	Update
JavaScript	JavaScript_Server_Side_Vulnerabilities	Use_of_Broken_or_Risky_Cryptographic_Algorithm	327	Update
JavaScript	JavaScript_Server_Side_Vulnerabilities	Use_Of_Hardcoded_Password	259	Update
JavaScript	JavaScript_Server_Side_Vulnerabilities	Expression_is_Always_True	571	Update
Kotlin	Kotlin_High_Risk	Connection_String_Injection	99	Update
Kotlin	Kotlin_High_Risk	Deserialization_of_Untrusted_Data	502	New
Objc	Apple_Secure_Coding_Guide	Improper_Implementation_of_NSSecureCoding	502	Update
Objc	Apple_Secure_Coding_Guide	NSPredicate_Injection	134	Update
Objc	Apple_Secure_Coding_Guide	Signed_Memory_Arithmetic	190	Update
Objc	Apple_Secure_Coding_Guide	Unsecure_Deserialization	502	Update
Objc	ObjectiveC_High_Risk	App_Transport_Security_Bypass	319	Update
Objc	ObjectiveC_High_Risk	Information_Exposure_Through_Extension	200	Update
Objc	ObjectiveC_High_Risk	Second_Order_SQL_Injection	89	Update
Objc	ObjectiveC_High_Risk	Stored_XSS	79	Update
Objc	Apple_Secure_Coding_Guide	Path_Manipulation	73	Update
Objc	ObjectiveC_Medium_Threat	Cut_And_Paste_Leakage	200	Update
Objc	ObjectiveC_Medium_Threat	Format_String_Attack	134	Update
Objc	ObjectiveC_Medium_Threat	Improper_Certificate_Validation	297	Update
Objc	ObjectiveC_Medium_Threat	Side_Channel_Data_Leakage	359	Update
Objc	ObjectiveC_Medium_Threat	XML_External_Entity	611	Update
Objc	Apple_Secure_Coding_Guide	Jailbreak_Unchecked_File_Operation_Result_Code	252	Update
Objc	Apple_Secure_Coding_Guide	Unchecked_CString_Conversion	252	Update
Objc	Apple_Secure_Coding_Guide	URL_Injection	74	Update
Objc	ObjectiveC_Low_Visibility	Allowed_Backup	530	Update
Objc	ObjectiveC_Low_Visibility	Empty_Password	521	Update
Objc	ObjectiveC_Low_Visibility	Improper_Resource_Shutdown_or_Release	404	Update

Objc	ObjectiveC_Low_Visibility	Information_Leak_Through_Response_Caching	524	Update
Objc	ObjectiveC_Low_Visibility	Memory_Leak	401	Update
Objc	ObjectiveC_Low_Visibility	Null_Password	521	Update
Objc	ObjectiveC_Low_Visibility	Poor_Authorization_and_Authentication	287	Update
Objc	ObjectiveC_Low_Visibility	Potential_ReDoS	400	Update
Objc	ObjectiveC_Low_Visibility	Sensitive_Data_In_Temp_Folders	377	Update
Objc	ObjectiveC_Low_Visibility	Unchecked_Return_Value	252	Update
Objc	ObjectiveC_Low_Visibility	Use_of_Hardcoded_Password	259	Update
Objc	Apple_Secure_Coding_Guide	UDP_Protocol_Used	398	Update
Objc	ObjectiveC_Best_Coding_Practice	Missing_Colon_In_Selector	483	Update
Perl	Perl_Medium_Threat	Uncontrolled_Memory_Allocation	789	Update
Perl	Perl_Low_Visibility	Signifying_Inheritance_At_Runtime	398	Update
PHP	Php_Low_Visibility	Cross_Site_History_Manipulation	203	Update
Python	Python_Low_Visibility	Cross_Site_History_Manipulation	203	Update
Ruby	Ruby_Low_Visibility	Cross_Site_History_Manipulation	203	Update
Scala	Scala_Low_Visibility	Cross_Site_History_Manipulation	203	Update
Scala	Scala_Low_Visibility	Heap_Inspection	244	Update
VbNet	VbNet_Low_Visibility	Cross_Site_History_Manipulation	203	Update
VbNet	VbNet_Low_Visibility	Heap_Inspection	244	Update