

The following vulnerability queries are either new or have been updated for this version.

Language Name	Package Name	Query Name	CWE ID	Status
CPP	CPP_Buffer_Overflow	Buffer_Overflow_LongString	120	Update
CPP	CPP_Buffer_Overflow	Buffer_Overflow_Unbounded_Buffer	120	Update
CPP	CPP_Buffer_Overflow	Buffer_Overflow_Unbounded_Format	120	Update
CPP	CPP_Buffer_Overflow	Off_by_One_Error	193	Update
CPP	CPP_Buffer_Overflow	Buffer_Overflow_AddressOfLocalVarReturned	562	Update
CPP	CPP_Medium_Threat	Divide_By_Zero	369	Update
CPP	CPP_Medium_Threat	Double_Free	415	Update
CPP	CPP_Medium_Threat	Memory_Leak	401	Update
CPP	CPP_Medium_Threat	MemoryFree_on_StackVariable	590	Update
CPP	CPP_Medium_Threat	Pointer_Subtraction_Determines_Size	469	Update
CPP	CPP_Low_Visibility	NULL_Pointer_Dereference	476	Update
CPP	CPP_Low_Visibility	Privacy_Violation	359	Update
CPP	CPP_Best_Coding_Practice	Buffer_Size_Literal_Condition	118	Update
CPP	CPP_Best_Coding_Practice	Empty_Methods	398	Update
CPP	CPP_MISRA_C	R08_05_Object_Function_In_Header_File	0	Update
CPP	CPP_MISRA_C	R16_01_Function_With_Variable_Number_Of_Arguments	0	Update
CPP	CPP_MISRA_C	R19_01_Non_Preprocessor_Command_Before_Include_In_File	0	Update
CPP	CPP_MISRA_C	R19_02_Non_Standard_Chars_In_Header_File_Name	0	Update
CPP	CPP_MISRA_C	R19_03_Include_Directive_In_Wrong_Format	0	Update
CPP	CPP_MISRA_C	R20_05_Using_Errno_Indicator_From_Errno_H	0	Update
CPP	CPP_MISRA_C	R20_06_Using_Offsetof_Macro_From_Stddef_H	0	Update
CPP	CPP_MISRA_C	R20_07_Using_Setjmp_Longjmp_Macros_From_Setjmp_H	0	Update
CPP	CPP_MISRA_C	R20_08_Using_Signal_Handling_From_Signal_H	0	Update
CPP	CPP_MISRA_C	R20_09_Using_Input_Output_From_Stdio_H	0	Update
CPP	CPP_MISRA_C	R20_10_Using_Atof_Atoi_Atoll_Functions_From_Stdlib_H	0	Update
CPP	CPP_MISRA_C	R20_11_Using_Abort_Exit_Getenv_System_Functions_From_Stdlib_H	0	Update
CPP	CPP_MISRA_C	R20_12_Using_Time_Handling_From_Time_H	0	Update
CPP	CPP_MISRA_C_2012	R02_X_Unused_Code	0	Update
CPP	CPP_MISRA_C_2012	R05_X_Identifiers	0	Update
CPP	CPP_MISRA_C_2012	R08_02_Function_Prototype_With_Named_Parameters	0	Update
CPP	CPP_MISRA_C_2012	R17_07_Value_Returned_By_Non_Void_Function_Shall_Be_Used	0	Update
CPP	CPP_MISRA_C_2012	R17_08_Function_Parameter_Should_Not_Be_Modified	0	Update
CPP	CPP_MISRA_C_2012	R18_05_Pointer_Nesting	0	Update

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CPP	CPP_MISRA_C_2012	R18_07_to_08_Variable_Length_And_Flexible_Arrays	0	Update
CPP	CPP_MISRA_C_2012	R20_01_Include_Directive_Precedence	0	Update
CPP	CPP_MISRA_CPP	R00_01_05_Find_Unused_Typedefs	10776	Update
CPP	CPP_MISRA_CPP	R00_01_10_Find_Unused_Defined_Functions	10777	Update
CPP	CPP_MISRA_CPP	R07_03_01_Definitions_in_Global_Namespace	10786	Update
CPP	CPP_MISRA_CPP	R16_00_03_Use_Of_Undef_Directive	0	Update
CPP	CPP_MISRA_CPP	R16_00_07_Undefined_Macro_Identifiers	10799	Update
CPP	CPP_MISRA_CPP	R16_01_01_Defined_Standart_Forms	10774	Update
CPP	CPP_MISRA_CPP	R16_02_06_Include_Directive_In_Wrong_Format	0	Update
CPP	CPP_MISRA_CPP	R18_00_04_Ctime	0	Update
CPP	CPP_MISRA_CPP	R18_07_01_Csignal	0	Update
CSharp	CSharp_High_Risk	Reflected_XSS_All_Clients	79	Update
CSharp	CSharp_High_Risk	Second_Order_SQL_Injection	89	Update
CSharp	CSharp_High_Risk	Stored_XSS	79	Update
CSharp	CSharp_Heuristic	Heuristic_CSRF	352	Update
CSharp	CSharp_Low_Visibility	Log_Forging	117	Update
Go	Go_High_Risk	Stored_Command_Injection	77	Update
Go	Go_High_Risk	Stored_XSS_All_Clients	79	Update
Go	Go_Medium_Threat	Stored_Absolute_Path_Traversal	36	Update
Go	Go_Medium_Threat	Stored_Relative_Path_Traversal	23	Update
Go	Go_Low_Visibility	Stored_Command_Argument_Injection	88	Update
Java	Java_High_Risk	Reflected_XSS_All_Clients	79	Update
Java	Java_High_Risk	Stored_XSS	79	Update
Java	Java_Medium_Threat	Cleartext_Submission_of_Sensitive_Information	319	Update
Java	Java_Medium_Threat	Excessive_Data_Exposure	201	Update
Java	Java_Medium_Threat	Improper_Restriction_of_Stored_XXE_Ref	611	Update
Java	Java_Medium_Threat	Improper_Restriction_of_XXE_Ref	611	Update
Java	Java_Medium_Threat	JWT_Lack_Of_Expiration_Time	613	Update
Java	Java_Medium_Threat	JWT_No_Signature_Verification	287	Update
Java	Java_Medium_Threat	JWT_Sensitive_Information_Exposure	201	Update
Java	Java_Medium_Threat	JWT_Use_Of_Hardcoded_Secret	798	Update
Java	Java_Medium_Threat	Privacy_Violation	359	Update
Java	Java_Low_Visibility	Log_Forging	117	Update
Java	Java_Low_Visibility	Trust_Boundary_Violation_in_Session_Variables	501	Update

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Java	Java_Low_Visibility	Use_Of_Hardcoded_Password	259	Update
Java	Java_Spring	Spring_Use_Of_Hardcoded_Password	259	Update
JavaScript	JavaScript_High_Risk	Client_DOM_XSS	79	Update
JavaScript	JavaScript_Server_Side_Vulnerabilities	MongoDB_NoSQL_Injection	89	Update
JavaScript	JavaScript_Server_Side_Vulnerabilities	Reflected_XSS	79	Update
JavaScript	JavaScript_Medium_Threat	Unchecked_Input_For_Loop_Condition	606	Update
JavaScript	JavaScript_Server_Side_Vulnerabilities	Missing_Encryption_of_Sensitive_Data	311	Update
JavaScript	JavaScript_Server_Side_Vulnerabilities	Use_Of_Hardcoded_Password	259	Update
JavaScript	JavaScript_Server_Side_Vulnerabilities	Comparing_instead_of_Assigning	482	Update
JavaScript	JavaScript_Vue	Use_of_Single_Word_Named_Vue_Components	710	Update
Kotlin	Kotlin_Android	Use_of_WebView_AddJavascriptInterface	749	Update
Lua	Lua_Low_Visibility	Password_In_Comment	615	Update
PHP	PHP_High_Risk	Code_Injection	94	Update
PHP	PHP_High_Risk	Deserialization_of_Untrusted_Data	502	Update
PHP	PHP_High_Risk	Reflected_XSS	79	Update
PHP	PHP_Medium_Threat	HttpOnly_Cookie_Flag_Not_Set_In_Config	1004	Update
PHP	PHP_Medium_Threat	Insecure_Value_of_the_SameSite_Cookie_Attribute_In_Config	1275	Update
PHP	PHP_Medium_Threat	Stored_Code_Injection	94	Update
PHP	PHP_Low_Visibility	Cookie_Overly_Broad_Path_In_Config	539	Update
PHP	PHP_Low_Visibility	Trust_Boundary_Violation_in_Session_Variables	501	Update
Ruby	Ruby_High_Risk	Stored_XSS	79	Update
Ruby	Ruby_Low_Visibility	Improper_Exception_Handling	248	Update
Rust	Rust_High_Risk	Absolute_Path_Traversal	36	Update
Rust	Rust_High_Risk	Connection_String_Injection	99	Update
Rust	Rust_High_Risk	Relative_Path_Traversal	23	Update
Rust	Rust_Medium_Threat	Empty_Password_In_Connection_String	521	New
Rust	Rust_Medium_Threat	Hardcoded_Password_in_Connection_String	547	New
Rust	Rust_Medium_Threat	Password_In_Comment	615	New
Rust	Rust_Medium_Threat	Privacy_Violation	359	Update
Rust	Rust_Medium_Threat	SSRF	918	New
Rust	Rust_Medium_Threat	Unrestricted_Delete_S3	639	New
Rust	Rust_Medium_Threat	Unrestricted_Read_S3	639	New
Rust	Rust_Medium_Threat	Unrestricted_Write_S3	639	New
Rust	Rust_Medium_Threat	Use_Of_Hardcoded_Password	259	New

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Rust	Rust_Low_Visibility	Missing_Password_Field_Masking	549	New
SQL	SQL_Critical	Stored_Command_Injection	77	New
SQL	SQL_Medium_Threat	Broken_or_Risky_Encryption_Algorithm	327	New
SQL	SQL_Medium_Threat	Broken_or_Risky_Hashing_Function	327	New
SQL	SQL_Medium_Threat	Dynamic_Data_Masking_Bypass	200	New
VbNet	VbNet_Low_Visibility	Heap_Inspection	244	Update