

Windows Sigma Rules Overview

Sigma rules contain either a service field or a category within the logsource field. (Refer to the official Sigma Rule documentation.)		This column has been enriched by the script, aiding in the identification of entries related to Sysmon or Powershell.		This column displays the number of rules per 'Service or Category' at each level. In theory, higher level triggers more critical alert. For more information about levels in Sigma rules, refer to the documentation. https://github.com/SigmaHQ/sigma/tree/master/documentation/logsource-guides/windows					This column shows the quantity of rules per 'Service or Category'. It would be beneficial to understand the number of Sigma rules that can be implemented for a given log source or a win channel.		This column contains either EventIDs used in the rules or is enriched by the script. Though not perfect, it provides an overview. (see the official sigma log source conf. doc for full list) https://github.com/SigmaHQ/sigma/tree/master/documentation/logsource-guides/windows	
Type	Service or Category (Log Source)	Channel / Provider	Informational	Low	Medium	High	Critical	Total Rules in Log Source	Event IDs			
Category	process_creation	Microsoft-Windows-Sysmon	2	51	457	524	25	1063	1			
Category	registry_set	Microsoft-Windows-Sysmon	1	6	73	99	1	180	13			
Category	ps_script	Microsoft-Windows-PowerShell - PowerShellCore	0	22	87	51	3	163	4104			
Category	file_event	Microsoft-Windows-Sysmon	0	8	54	80	7	149	11			
Service	security	Security	2	16	43	72	7	140	4697, 4674, 4661, 4663, 4611, 4904, 4660, 4658, 4742, 4794, 1102, 4698, 4729, 4825, 5140, 634, 4898, 4648, 4625, 4673, 4766, 4800, 675, 4706, 5038, 6281, 517, 4741, 6423, 4719, 4656, 6416, 4672, 4905, 4899, 4701, 4720, 5145, 4776, 4702, 4647, 4781, 4771, 4616, 4765, 633, 4657, 4634, 5156, 5379, 4743, 4738, 4649, 632, 4964, 4704, 5136, 4699, 4732, 4768, 4624, 4730, 4728, 4662, 4692, 4769			
Category	image_load	Microsoft-Windows-Sysmon	1	5	41	44	1	92	7			
Service	system	System	1	2	22	32	5	63	1034, 5829, 217, 98, 16991, 41, 16990, 7045, 10001, 42, 26, 16, 213, 55, 24, 7036, 7023, 50, 56, 20, 1033, 1031, 104, 5723, 1032, 39, 6038, 5805, 6039, 7034			
Category	network_connection	Microsoft-Windows-Sysmon	0	2	22	9	0	46	12, 13, 14			
Category	registry_event	Microsoft-Windows-Sysmon	0	0	8	17	11	36	4103			
Category	ps_module	Microsoft-Windows-PowerShell - PowerShellCore	1	4	10	16	1	32	10			
Category	process_access	Microsoft-Windows-Sysmon	0	0	4	19	0	23	216, 524, 200, 1034, 325, 882, 18456, 865, 327, 868, 1042, 866, 15457, 1033, 867, 1040, 201, 1, 1001, 1000, 33205, 326, 11724, 1511			
Service	application	Application	0	5	6	10	1	23	17, 18			
Category	pipe_created	Microsoft-Windows-Sysmon	1	0	5	5	6	17	22			
Category	dns_query	Microsoft-Windows-Sysmon	0	2	9	3	1	15	6			
Category	driver_load	Microsoft-Windows-Sysmon	0	1	2	8	1	12	5001, 1117, 1121, 1015, 5010, 5013, 1013, 5012, 3002, 1006, 1116, 1009, 3007, 5007, 5101			
Service	windefend	Microsoft-Windows-Windows Defender	0	1	2	9	0	12	23, 26			
Category	file_delete	Microsoft-Windows-Sysmon	0	1	7	4	0	12	8			
Category	create_remote_thread	Microsoft-Windows-Sysmon	0	0	1	10	0	11	400			
Category	ps_classic_start	Windows PowerShell	0	2	6	3	0	11	3077, 3037, 3104, 3032, 3023, 3083, 3022, 3034, 3001, 3021, 3036, 3033, 3082, 3035			
Service	codeintegrity-operational	Microsoft-Windows-CodeIntegrity	0	0	1	9	0	10	15			
Category	create_stream_hash	Microsoft-Windows-Sysmon	0	0	3	6	0	9	12			
Category	registry_add	Microsoft-Windows-Sysmon	0	1	4	4	0	9	2082, 2033, 2008, 2009, 2004, 2071, 2052, 2060, 2002, 2006, 2083, 2003, 2032, 2073, 2059, 2005			
Service	firewall-as	Microsoft-Windows-Firewall With Advanced Security/Firewall	0	4	2	2	0	8	400, 454, 453, 401, 441, 442, 854, 412			
Service	appxdeployment-server	Microsoft-Windows-AppXDeploymentServer	0	0	5	2	0	7	3, 16403			
Service	bits-client	Microsoft-Windows-Bits-Client	0	2	2	3	0	7	6			
Service	msexchange-management	MSExchange Management	0	0	1	3	3	7	12			
Category	registry_delete	Microsoft-Windows-Sysmon	0	0	3	3	0	6	3008			
Service	dns-client	Microsoft-Windows-DNS Client Events	0	1	1	2	1	5	27, 28, 29, 16			
Category	file_access	Microsoft-Windows-Kernel-File	0	2	3	0	0	5	21, 20, 19			
Service	sysmon	Microsoft-Windows-Sysmon	0	0	2	2	0	4	8004, 8002, 8001			
Category	wmi_event	Microsoft-Windows-Sysmon	0	0	1	2	0	3	141, 129			
Service	ntlm	Microsoft-Windows-NTLM	0	1	2	0	0	3	6004, 150, 771, 770			
Service	taskscheduler	Microsoft-Windows-TaskScheduler	0	0	2	1	0	3	12, 11			
Service	powershell-classic	Windows PowerShell	0	0	2	1	0	3	2			
Service	dns-server	DNS Server	0	0	1	1	0	2	15			
Service	security-mitigations	Microsoft-Windows-Security-Mitigations/Kernel Mode - Microsoft-Windows-Security-Mitigations/User Mode	0	0	0	2	0	2	1			
Category	file_change	Microsoft-Windows-Sysmon	0	0	0	2	0	2	25			
N/A	N/A	N/A	0	0	0	1	0	1	9			
Category	process_tampering	Microsoft-Windows-Sysmon	0	0	1	0	0	1	255			
Category	raw_access_thread	Microsoft-Windows-Sysmon	0	1	0	0	0	1	16, 4			
Category	sysmon_error	Microsoft-Windows-Sysmon	0	0	0	1	0	1	8004, 8007, 8022, 8025			
Category	sysmon_status	Microsoft-Windows-Sysmon	0	0	0	1	0	1	201			
Service	appplocker	Microsoft-Windows-AppLocker/MSI and Script - Microsoft-Windows-AppLocker/EXE and DLL - Microsoft-Windows-AppLocker/Package	0	0	1	0	0	1	157			
Service	apppmodel-runtime	Microsoft-Windows-AppModelRuntime/Admin	0	1	0	0	0	1	70			
Service	apppackaging-om	Microsoft-Windows-AppPackaging	0	0	1	0	0	1	1007			
Service	cap12	Microsoft-Windows-CAP12	0	0	1	0	0	1	2100, 2102, 2003			
Service	certificateservicesclient-lifecycle-system	Microsoft-Windows-CertificateServicesClient-Lifecycle-System	0	0	1	0	0	1	30			
Service	driver-framework	Microsoft-Windows-DriverFrameworks-UserMode	0	1	0	0	0	1	300			
Service	ldap	Microsoft-Windows-LDAP-Client/Debug	0	0	1	0	0	1	4			
Service	lsa-server	Microsoft-Windows-LSA	0	0	1	0	0	1	40300, 40302, 40301			
Service	openssh	OpenSSH	0	0	0	1	0	1	28115			
Service	microsoft-servicebus-client	Microsoft-ServiceBus-Client	0	0	0	1	0	1	21			
Service	shell-core	Microsoft-Windows-Shell-Core	0	0	1	0	0	1	5861, 5859			
Service	terminalservices-localsessionmanager	Microsoft-Windows-TerminalServices-LocalSessionManager	0	0	0	1	0	1	101			
Service	wmi	Microsoft-Windows-WMI-Activity	0	0	1	0	0	1	31017			
Service	diagnosis-scripted	Microsoft-Windows-Diagnosis-Scripted	0	0	0	1	0	1				
Service	smblclient-security	Microsoft-Windows-SmbClient/Security	0	0	1	0	0	1				
Category	file_rename	Microsoft-Windows-Kernel-File	0	0	1	0	0	1				
Category	ps_classic_provider_start	Windows PowerShell	0	0	0	1	0	1				

