



Exhibits to



V4 User Manual



Current as of 15 March 2021



VERSION CONTROL

Version	Date	Comments	Updated by
1.0	3-8-2021	Initial document	R Rounsavall



EXHIBIT A: DETECTABLE BEHAVIORS	4
EXHIBIT B: SUPPORTED SERVICES AND DEVICES	14



E R	F	H	H X
<p>EN</p>	<ul style="list-style-type: none"> Privileged User Failed Logins 10/100/1000 (After Password Reset) 	<p>Identifies when a user with adminlevel privileges fails to login multiple times without a successful attempt. A separate behavior is created if these failures occur after an account had its password reset/changed.</p>	<p>Windows O365 Flow (Fortinet VPN)</p>
<p>O</p>	<ul style="list-style-type: none"> (Allow All) Ingress/Egress on Sensitive Port(s) 	<p>Identifies when a user has changed security group rules so that traffic has been allowed inbound or</p>	



E R	F	H	H X
	<ul style="list-style-type: none"> First Time Adding Members and Changing Universal Groups 	Alerts the first time in X days the user has both added members to universal groups and changed universal groups.	Windows
	<ul style="list-style-type: none"> First Time Removing Members from Universal and Global Groups 	Alerts the first time in X days the user has removed members from both universal and global groups.	Windows
	<ul style="list-style-type: none"> Port Vuln and AdvBeacon 	Metalytic identifies when multiple analytic behaviors flag for a certain entity that have been deemed high severity if found in combination	All
	<ul style="list-style-type: none"> Successful Anomalous Login Location and Brute Force 	Alerts when a user logs in to a host anomalous for the user, but also had a large number of failed attempts.	Windows
	<ul style="list-style-type: none"> VIP Behavior 	Alerts on analytic hits with a user entity that has been labeled by the customer as a VIP.	All



E R	F	H	H X
T	<ul style="list-style-type: none"> Anomalous Telnet Behavior 	Identifies successful connections inbound/outbound on vulnerable ports and prioritizes via PMI of the internal/external IP pair.	Flow AWS VPC
TW	<ul style="list-style-type: none"> New LOLBIN Process 	A "gh I] Zc V L k c \-off-the-Land" process is seen running for the first time in the environment.	Endpoint Sysmon Windows
TW	<ul style="list-style-type: none"> Suspicious LOLBIN Usage 	Alerts when a user runs one or more "Vcdb Vaj h L k c \-off-the-Land" processes compared to their baseline behavior.	Endpoint Sysmon Windows
TW	<ul style="list-style-type: none"> Suspicious Process Spawn 	Pspawn detects suspicious executables that are spawned from known processes like notepad.exe	Endpoint Sysmon Windows
W	<ul style="list-style-type: none"> External Horizontal Scanning 	This analytic looks for internal and external scanning behavior in flow data (firewall, netflow, etc.).	Flow AWS VPC
W	<ul style="list-style-type: none"> External Targeted Scanning 	This analytic looks for internal and external scanning behavior in flow data (firewall, netflow, etc.).	Flow AWS VPC
W	<ul style="list-style-type: none"> External Vertical Scanning 	This analytic looks for internal and external scanning behavior in flow data (firewall, netflow, etc.).	Flow AWS VPC



E R	F	H	H X
W	<ul style="list-style-type: none"> Directory Traversal Attempt 	WebServerX looks at Webserver logs and WAF detections to determine targeted attacks	URL
W	<ul style="list-style-type: none"> Excessive Client HTTP Errors 	WebServerX looks at Webserver logs and WAF detections to determine targeted attacks	URL
W	<ul style="list-style-type: none"> Excessive File HTTP Errors 	WebServerX looks at Webserver logs and WAF detections to determine targeted attacks	URL
W	<ul style="list-style-type: none"> Excessive URL HTTP Errors 	WebServerX looks at Webserver logs and WAF detections to determine targeted attacks	URL
W	<ul style="list-style-type: none"> Non-Standard Characters in URL 	WebServerX looks at Webserver logs and WAF detections to determine targeted attacks	URL
W	<ul style="list-style-type: none"> Web9.96 .089.96 reW 		



EXHIBIT B: SUPPORTED SERVICES AND DEVICES

Enterprise Services

P	W	P	X	W
E	H	EVT	Windows Rsyslog Agent	Windows SreWO 0 1 344.769.388.9

