

APENDICE B

ARCHIVO DE CONFIGURACION UTILIZADOS PARA SNORT

En este apéndice se muestra el archivo de configuración en texto `snort.conf`, necesario para
correr Snort en modo IDS

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# http://www.snort.org   Snort 2.1.0 Ruleset
#   Contact: snort-sigs@lists.sourceforge.net
#-----
# $Id: snort.conf,v 1.133 2003/12/18 17:05:07 cazz Exp $
#
#####
# This file contains a sample snort configuration.
# You can take the following steps to create your own custom configuration:
#
# 1) Set the network variables for your network
#####
# Step #1: Set the network variables:
#
# You must change the following variables to reflect your local network. The
# variable is currently setup for an RFC 1918 address space.
#
# You can specify it explicitly as:
#
# var HOME_NET 10.1.1.0/24
#
# or use global variable $(<interfacename>_ADDRESS which will be always
# initialized to IP address and netmask of the network interface which you run
# snort at. Under Windows, this must be specified as
# $(<interfacename>_ADDRESS), such as:
# $(Device\Packet_{12345678-90AB-CDEF-1234567890AB}_ADDRESS)
#
# var HOME_NET $eth0_ADDRESS
#
# You can specify lists of IP addresses for HOME_NET
# by separating the IPs with commas like this:
#
# var HOME_NET [10.1.1.0/24,192.168.1.0/24]
#
# MAKE SURE YOU DON'T PLACE ANY SPACES IN YOUR LIST!
#
# or you can specify the variable to be any IP address
# like this:

var HOME_NET any

# Set up the external network addresses as well. A good start may be "any"
var EXTERNAL_NET any

# Configure your server lists. This allows snort to only look for attacks to
# systems that have a service up. Why look for HTTP attacks if you are not
# running a web server? This allows quick filtering based on IP addresses
# These configurations MUST follow the same configuration scheme as defined
# above for $HOME_NET.

# List of DNS servers on your network
var DNS_SERVERS $HOME_NET

# List of SMTP servers on your network
var SMTP_SERVERS $HOME_NET

# List of web servers on your network

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var HTTP_SERVERS $HOME_NET

# List of sql servers on your network
var SQL_SERVERS $HOME_NET

# List of telnet servers on your network
var TELNET_SERVERS $HOME_NET

# List of snmp servers on your network
var SNMP_SERVERS $HOME_NET

# Configure your service ports. This allows snort to look for attacks destined
# to a specific application only on the ports that application runs on. For
# example, if you run a web server on port 8081, set your HTTP_PORTS variable
# like this:
#
# var HTTP_PORTS 8081
#
# Port lists must either be continuous [eg 80:8080], or a single port [eg 80].
# We will adding support for a real list of ports in the future.

# Ports you run web servers on
#
# Please note: [80,8080] does not work.
# If you wish to define multiple HTTP ports,
#
## var HTTP_PORTS 80
## include somefile.rules
## var HTTP_PORTS 8080
## include somefile.rules
var HTTP_PORTS 80

# Ports you want to look for SHELLCODE on.
var SHELLCODE_PORTS !80

# Ports you do oracle attacks on
var ORACLE_PORTS 1521

# other variables
#
# AIM servers. AOL has a habit of adding new AIM servers, so instead of
# modifying the signatures when they do, we add them to this list of servers.
var AIM_SERVERS
[64.12.24.0/24,64.12.25.0/24,64.12.26.14/24,64.12.28.0/24,64.12.29.0/24,64.12.161.0/24,64.12.163.0/24,205.
188.5.0/24,205.188.9.0/24]

# Path to your rules files (this can be a relative path)
var RULE_PATH ../rules

# Configure the snort decoder
# =====
#
# Snort's decoder will alert on lots of things such as header
# truncation or options of unusual length or infrequently used tcp options
#
#

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# Stop generic decode events:
#
# config disable_decode_alerts
#
# Stop Alerts on experimental TCP options
#
# config disable_tcpopt_experimental_alerts
#
# Stop Alerts on obsolete TCP options
#
# config disable_tcpopt_obsolete_alerts
#
# Stop Alerts on T/TCP alerts
#
# In snort 2.0.1 and above, this only alerts when the a TCP option is detected
# that shows T/TCP being actively used on the network. If this is normal
# behavior for your network, disable the next option.
#
# config disable_tcpopt_tcp_alerts
#
# Stop Alerts on all other TCPOption type events:
#
# config disable_tcpopt_alerts
#
# Stop Alerts on invalid ip options
#
# config disable_ipopt_alerts

# arpspoof
#-----
# Experimental ARP detection code from Jeff Nathan, detects ARP attacks,
# unicast ARP requests, and specific ARP mapping monitoring. To make use of
# this preprocessor you must specify the IP and hardware address of hosts on
# the same layer 2 segment as you. Specify one host IP MAC combo per line.
# Also takes a "-unicast" option to turn on unicast ARP request detection.
# Arpspoof uses Generator ID 112 and uses the following SIDS for that GID:

=====
# Include all relevant rulesets here
#
# The following rulesets are disabled by default:
#
# web-attacks, backdoor, shellcode, policy, porn, info, icmp-info, virus,
# chat, multimedia, and p2p
#
# These rules are either site policy specific or require tuning in order to not
# generate false positive alerts in most environments.
#
# Please read the specific include file for more information and
# README.alert_order for how rule ordering affects how alerts are triggered.
#=====

include $RULE_PATH/local.rules
include $RULE_PATH/bad-traffic.rules
include $RULE_PATH/exploit.rules

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include $RULE_PATH/scan.rules
include $RULE_PATH/finger.rules
include $RULE_PATH/ftp.rules
include $RULE_PATH/telnet.rules
include $RULE_PATH/rpc.rules
include $RULE_PATH/rservices.rules
include $RULE_PATH/dos.rules
include $RULE_PATH/ddos.rules
include $RULE_PATH/dns.rules
include $RULE_PATH/tftp.rules

include $RULE_PATH/web-cgi.rules
include $RULE_PATH/web-coldfusion.rules
include $RULE_PATH/web-iis.rules
include $RULE_PATH/web-frontpage.rules
include $RULE_PATH/web-misc.rules
include $RULE_PATH/web-client.rules
include $RULE_PATH/web-php.rules

include $RULE_PATH/sql.rules
include $RULE_PATH/x11.rules
include $RULE_PATH/icmp.rules
include $RULE_PATH/netbios.rules
include $RULE_PATH/misc.rules
include $RULE_PATH/attack-responses.rules
include $RULE_PATH/oracle.rules
include $RULE_PATH/mysql.rules
include $RULE_PATH/snmp.rules

include $RULE_PATH/smtp.rules
include $RULE_PATH/imap.rules
include $RULE_PATH/pop2.rules
include $RULE_PATH/pop3.rules

include $RULE_PATH/nntp.rules
include $RULE_PATH/other-ids.rules
# include $RULE_PATH/web-attacks.rules
# include $RULE_PATH/backdoor.rules
# include $RULE_PATH/shellcode.rules
# include $RULE_PATH/policy.rules
# include $RULE_PATH/porn.rules
# include $RULE_PATH/info.rules
# include $RULE_PATH/icmp-info.rules
# include $RULE_PATH/virus.rules
# include $RULE_PATH/chat.rules
# include $RULE_PATH/multimedia.rules
# include $RULE_PATH/p2p.rules
include $RULE_PATH/experimental.rules

# Include any thresholding or suppression commands
include threshold.conf

```