

Notificaciones por correo electrónico de la configuración con los scripts para las alertas IDS usando el CiscoWorks Monitoring Center for Security

Contenido

[Introducción](#)

[prerrequisitos](#)

[Requisitos](#)

[Componentes Utilizados](#)

[Convenciones](#)

[Procedimiento de configuración de la notificación por correo electrónico](#)

[Scripts](#)

[script del sensor 3.x](#)

[script del sensor 4.x](#)

[script del sensor 5.x](#)

[Verificación](#)

[Troubleshooting](#)

[Información Relacionada](#)

[Introducción](#)

El monitor de la Seguridad tiene la capacidad de enviar las notificaciones por correo electrónico cuando se acciona una regla del evento. Las variables incorporadas que se pueden utilizar dentro de la notificación por correo electrónico para cada evento no incluyen las cosas tales como el ID de la firma, la fuente y destino de la alerta, y así sucesivamente. Este documento proporciona las instrucciones que usted puede utilizar para configurar el monitor de la Seguridad para incluir estas variables (y mucho más) dentro del mensaje de la notificación por correo electrónico.

[prerrequisitos](#)

[Requisitos](#)

No hay requisitos específicos para este documento.

[Componentes Utilizados](#)

Este documento no tiene restricciones específicas en cuanto a versiones de software y de hardware. Sin embargo, esté seguro de utilizar el script apropiado Perl basado en lo que se

ejecutan las versiones Sensores en su entorno.

Convenciones

Consulte [Convenciones de Consejos Técnicos de Cisco](#) para obtener más información sobre las convenciones sobre documentos.

Procedimiento de configuración de la notificación por correo electrónico

Utilice este procedimiento para configurar las notificaciones por correo electrónico.

Nota: Para enviar el email a la dirección de correo electrónico correcta, esté seguro de cambiar la dirección de correo electrónico en el script.

1. Copie uno de estos scripts en el \$BASE \ el CSCOpX \ MDC \ etc \ ids \ directorio de los scripts en el servidor de la solución de administración de seguridad/VPN (VMS). Esto permite que usted lo seleccione más adelante en el proceso cuando usted define una regla del evento. Salve el script como **emailalert.pl**. **Nota:** Si usted utiliza un nombre diferente, asegúrele la referencia que nombra en la regla del evento definida en estos pasos. Para los sensores de la versión 3.x, utilice el [script de los sensores 3.x](#) Para los sensores de la versión 4.x, utilice el [script de los sensores 4.x](#) Para los sensores de la versión 5.x, utilice el [script de los sensores 5.x](#) Si usted tiene una combinación de versiones Sensores, Cisco le recomienda actualización de modo que todos estén en el mismo nivel de la versión. Esto es porque solamente uno de estos scripts se puede funcionar con a cualquier momento.
2. El script contiene los comentarios que explican cada porción y cualquier entrada requerida. Particularmente, modifique la variable `$EmailRcpt` (cerca del top del archivo) para ser la dirección de correo electrónico de la persona que debe recibir las alertas.
3. Defina una regla del evento dentro del monitor de la Seguridad para llamar un nuevo script Perl. De la página de monitor de seguridad principal, elija el **Admin (Administración) > Event Rules (Reglas de eventos)** y agregue un nuevo evento.
4. En el especificar la ventana del filtro del evento, agrega los filtros que usted quiere para accionar la alerta del email (en la muestra aquí, un email se envía para cualquier alerta de la suma gravedad).

Specify the Event Filter

Event Field Filtering

Severity = High

AND

none =

AND

none =

AND

none =

AND

none =

(Severity = High)

Show Filter

5. En el elegir la ventana de la acción, marca el cuadro para ejecutar un script y para seleccionar el nombre de secuencia de comandos de la casilla desplegable.
6. En los argumentos seccione, ingrese “\$ {interrogación}” como se muestra aquí. **Nota:** Esto se debe ingresar exactamente como está aquí, incluyendo las comillas dobles. Es también con diferenciación entre mayúsculas y minúsculas.

Choose the Actions

Rule Actions

Notify via Email

Recipient(s):

Subject: Rule1.cisco-ul4o6k829

Message: (Severity = High)

Log a Console Notification Event

User Name:

Severity: debug

Message:

Execute a Script.

Script File: emailalert.pl Arguments: "\${Query}"

7. Cuando una alerta, según lo definido en sus filtros del evento (en este ejemplo, una alerta de la suma gravedad) se recibe, el script llamado emailalert.pl se llama con un argumento de \$ {interrogación}. Esto contiene la información adicional sobre la alerta. El script analiza hacia fuera todos los campos separados y utiliza un programa llamado "blat" para enviar un email al usuario final.
8. Blat es un programa de correo electrónico del freeware usado en los Sistemas Windows para enviar los email de los archivos por lote o de los scripts Perl. Es incluido como parte de la instalación de VMS en el \$BASE \ el CSCOPx \ directorio BIN. Para verificar sus configuraciones de la trayectoria, abrir una ventana de prompt de comando en el servidor VMS y el tipo **blat**. Si usted recibe el error no encontrado del archivo, cualquier copia el archivo blat.exe en el directorio winnt\system32, o lo encuentra y lo abre del directorio en el cual está situado. Para instalar esto, ejecútese:
- ```
blat -install <SMTP server address> <source email address>
```
- Una vez que este programa está instalado, le hacen.

## Scripts

Éstos son los scripts mencionados en el [paso 1 del](#) Procedimiento de configuración:

- [script del sensor 3.x](#)
- [script del sensor 4.x](#)
- [script del sensor 5.x](#)

## [script del sensor 3.x](#)

Utilice este script para los sensores de la versión 3.x.

### **sensores 3.x**

```
#!/usr/bin/perl
#*****
#*****
#
FILE NAME : emailalert.pl
#
DESCRIPTION : This file is a perl script that will be
executed as an
action when an IDS-MC Event Rule triggers, and will
send an
email to $EmailRcpt with additional alert parameters
(similar to
the functionality available with CSPM notifications)
#
NOTE: this script only works with 3.x sensors,
alarms from 4.0
sensors are stored differently and cannot be
represented
in a similar format.
#
NOTE: check the "system" command in the script for
the correct
format depending on whether you're using
IDSMC/SecMon
v1.0 or v1.1, you may need the "-on" command-
line option.
#
NOTE : This script takes the ${Query} keyword from
the
triggered rule, extracts the set of alarms
that caused
the rule to trigger. It then reads the last
alarm of
this set, parses the individual alarm fields,
and
calls the legacy script with the same set of
command
line arguments as CSPM.
#
The calling sequence of this script must be of the
form:
#
emailalert.pl "${Query}"
#
Where:
#
"${Query}" - this is the query keyword
dynamically
output by the rule when it triggers.
It MUST be wrapped in double quotes when
specifying it in the Arguments
box on the Rule Actions panel.
#
#
#*****
#*****
##
```

```

The following are the only two variables that need
changing. $TempIDSFile can be any
filename (doesn't have to exist), just make sure the
directory that you specify
exists. Make sure to use 2 backslashes for each
directory, the first backslash is
so the Perl interpreter doesn't error on the
pathname.
##
$EmailRcpt is the person that is going to receive the
email notifications. Also
make sure you escape the @ symbol by putting a
backslash in front of it, otherwise
you'll get a Perl syntax error.
##
$TempIDSFile = "c:\\temp\\idsalert.txt";
$EmailRcpt = "nobody@cisco.com";

##
pull out command line arg
##

$whereClause = $ARGV[0];

##
extract all the alarms matching search expression
##

$tmpFile = "alarms.out";

The following line will extract alarms from 1.0
IDSMC/SecMon database, if
using 1.1 comment out the line below and un-comment
the other system line
below it.

V1.0 IDSMC/SecMon version
system("IdsAlarms -s\"$whereClause\" -f\"$tmpFile\"");

V1.1 IDSMC/SecMon version.
system("IdsAlarms -on -s\"$whereClause\" -
f\"$tmpFile\"");
##

open matching alarm output

if (!open(ALARM_FILE, $tmpFile)) {
 print "Could not open ", $tmpFile, "\n";
 exit -1;
}

read to last line

while (<ALARM_FILE>) {
 $line = $_;
}

clean up

close(ALARM_FILE);
unlink($tmpFile);

##
split last line into fields

```

```

##
@fields = split(/,/, $line);

$eventType = @fields[0];
$recordId = @fields[1];
$gmtTimestamp = 0; # need gmt time_t
$localTimestamp = 0; # need local time_t
$localDate = @fields[4];
$localTime = @fields[5];
$appId = @fields[6];
$hostId = @fields[7];
$orgId = @fields[8];
$srcDirection = @fields[9];
$destDirection = @fields[10];
$severity = @fields[11];
$sigId = @fields[12];
$subSigId = @fields[13];
$protocol = "TCP/IP";
$srcAddr = @fields[15];
$destAddr = @fields[16];
$srcPort = @fields[17];
$destPort = @fields[18];
$routersAddr = @fields[19];
$contextString = @fields[20];

Open temp file to write alert data into,

open(OUT, ">${TempIDSFile}") || warn "Unable to open output
file!\n";

Now write your email notification message. You're
writing the following into
the temporary file for the moment, but this will then
be emailed. Use the format:
##
print (OUT "Your text with any variable name from the
list above \n");
##
Again, make sure you escape special characters with a
backslash (note the : in between $sigId
and $subSigId has a backslash in front of it)

print(OUT "\n");
print(OUT "Received severity $severity alert at
$localDate $localTime\n");
print(OUT "Signature ID $sigId\: $subSigId from $srcAddr
to $destAddr\n");
print(OUT "$contextString");
close(OUT);

then call "blat" to send contents of that file in the
body of an email message.
Blat is a freeware email program for WinNT/95, it
comes with VMS in the
$BASE\CSCOpX\bin directory, make sure you install it
first by running:
##
blat -install <SMTP server address> <source email
address>
##
For more help on blat, just type "blat" at the
command prompt on your VMS system (make

```

```
sure it's in your path (feel free to move the
executable to c:\winnt\system32 BEFORE
you run the install, that'll make sure your system
can always find it).

system ("blat \"\$TempIDSFile\" -t \"\$EmailRcpt\" -s
\"Received IDS alert\");
```

## [script del sensor 4.x](#)

Utilice este script para los sensores de la versión 4.x.

### **sensores 4.x**

```
#!/usr/bin/perluse
Time::Local;#*****

#
FILE NAME : emailalert.pl
#
DESCRIPTION : This file is a perl script that will be
executed as an
action when an IDS-MC Event Rule triggers, and will
send an
email to $EmailRcpt with additional alert parameters
(similar to
the functionality available with CSPM notifications)
#
NOTE: this script only works with 4.x sensors. It will
not work with 3.x sensors.
#
NOTES : This script takes the ${Query} keyword from
the
triggered rule, extracts the set of alarms that caused
the rule to trigger. It then reads the last alarm of
this set, parses the individual alarm fields, and
calls the legacy script with the same set of command
line arguments as CSPM.
#
The calling sequence of this script must be of the
form:
#
emailalert.pl "${Query}"
#
Where:
#
"${Query}" - this is the query keyword dynamically
output by the rule when it triggers.
It MUST be wrapped in double quotes
when specifying it in the Arguments
box on the Rule Actions panel.
#
#
#*****

##
The following are the only two variables that need
changing. $TempIDSFile can be any
filename (doesn't have to exist), just make sure the
directory that you specify
exists. Make sure to use 2 backslashes for each
directory, the first backslash is
```



```

so the Perl interpretor doesn't error on the
pathname.
##
$EmailRcpt is the person that is going to receive the
email notifications. Also
make sure you escape the @ symbol by putting a
backslash in front of it, otherwise
you'll get a Perl syntax error.
##

$TempIDSFile = "c:\\temp\\idsalert.txt";
$EmailRcpt = "yourname@yourcompany.com";

subroutine to add leading 0's to any date variable
that's less than 10.
sub add_zero {
my ($var) = @_;
if ($var < 10) {
$var = "0" . $var
}
return $var;
}

subroutine to find one or more IP addresses within an
XML tag (we can have multiple
victims and/or attackers in one alert now).
sub find_addresses {
my ($var) = @_;
my @addresses = ();
if (m/$var/) {
$raw = $&;
while ($raw =~ m/(\d{1,3}\.){3}\d{1,3}/) {
push @addresses, $&;
$raw = $';
}
$var = join(' ', @addresses);
return $var;
}
}

pull out command line arg

$whereClause = $ARGV[0];

extract all the alarms matching search expression

$tmpFile = "alarms.out";

Extract the XML alert/event out of the database.

system("IdsAlarms -s\"$whereClause\" -f\"$tmpFile\"");

open matching alarm output

if (!open(ALARM_FILE, $tmpFile)) {
print "Could not open $tmpFile\n";
exit -1;
}

read to last line

while (<ALARM_FILE) {
chomp $_;
push @logfile, $_;
}

```

```

}

clean up

close(ALARM_FILE);
unlink($tmpFile);

Open temp file to write alert data into,

open(OUT, ">$TempIDSFile");

split XML output into fields

$oneline = join('', @logfile);
$oneline =~ s/\<\>/events\>\/g;
$oneline =~ s/\<\>/evAlert\>/\<\>/evAlert\>\/g;
@items = split(/,/, $oneline);

If you want to see the actual database query result in
the email, un-comment out the
line below (useful for troubleshooting):
print(OUT "$oneline\n");

Loop until there's no more alerts

foreach (@items) {

if (m/\<hostId\>(.*?)\</hostId\>/) {
$hostid = $1;
}

if (m/severity="(.*?)"/) {
$sev = $1;
}

if (m/Zone\=".*"\>(.*?)\</time\>/) {
$t = $1;
if ($t =~ m/(.*)((\d{9}))/) {
($sec, $min, $hour, $mday, $mon, $year, $yday, $isdst) =
localtime($1);

Year is reported from 1900 onwards (eg. 2003 is 103).
$year = $year + 1900;

Months start at 0 (January = 0, February = 1, etc), so
add 1.
$mon = $mon + 1;

$mon = add_zero ($mon);
$mday = add_zero ($mday);
$hour = add_zero ($hour);
$min = add_zero ($min);
$sec = add_zero ($sec);
}
}

if (m/sigName="(.*?)"/) {
$$sigName = $1;
}

if (m/sigId="(.*?)"/) {
$$sigID = $1;
}
}

```

```

if (m/subSigId="(.*?)" /) {
$SubSig = $1;
}

$attackerstring = "\<attacker.*\</attacker";
if ($attackerstring = find_addresses ($attackerstring))
{
}

$victimstring = "\<victim.*\</victim";
if ($victimstring = find_addresses ($victimstring)) {
}

if (m/\<alertDetails\>(.*?)\</alertDetails\>/) {
$AlertDetails = $1;
}

@actions = ();
if (m/\<actions\>(.*?)\</actions\>/) {
$rawaction = $1;
while ($rawaction =~ m/\<(\w*)\>(.*?)\</) {
$rawaction = $';
if ($2 eq "true") {
push @actions,$1;
}
}
if (@actions) {
$actiontaken = join(' ', @actions);
}
}
else {
$actiontaken = "None";
}

Now write your email notification message. You're
writing the following into
the temporary file for the moment, but this will then
be emailed.
##
Again, make sure you escape special characters with a
backslash (note the : between
the SigID and the SubSig).
##
Put your VMS servers IP address in the NSDB: line
below to get a direct link
to the signature details within the email.

print(OUT "\n$hostid reported a $sev severity alert at
$hour:$min:$sec on $mon/$mday/$year\n");
print(OUT "Signature: $SigName \($SigID\:$SubSig\)\n");
print(OUT "Attacker: $attackerstring ---> Victim:
$victimstring\n");
print(OUT "Alert details: $AlertDetails \n");
print(OUT "Actions taken: $actiontaken \n");
print(OUT "NSDB: https://<your VMS server IP
address>/vms/nsdb/html/expSig_$SigID.html\n\n");
print(OUT "-----
-----\n");
}

close(OUT);

Now call "blat" to send contents of the file in the

```

```

body of an email message.
Blat is a freeware email program for WinNT/95, it
comes with VMS in the
$BASE\CSCOpX\bin directory, make sure you install it
first by running:
##
blat -install <SMTP server address> <source email
address>
##
For more help on blat, just type "blat" at the
command prompt on your VMS system (make
sure it's in your path (feel free to move the
executable to c:\winnt\system32 BEFORE
you run the install, that'll make sure your system
can always find it).

system ("blat \"\$TempIDSFile\" -t \"\$EmailRcpt\" -s
\"Received IDS alert\");

```

## [script del sensor 5.x](#)

Utilice este script para los sensores de la versión 5.x.

### **sensores 5.x**

```

#!/usr/bin/perl
use Time::Local;

#
FILE NAME : emailalertv5.pl
#
DESCRIPTION : This file is a perl script that will be
executed as an
action when an IDS-MC Event Rule
triggers, and will send an
email to $EmailRcpt with additional
alert parameters (similar to
the functionality available with CSPM
notifications)
#
NOTE: this script only works with 5.x
sensors.
#
NOTES : This script takes the ${Query} keyword
from the
triggered rule, extracts the set of
alarms that caused
the rule to trigger. It then reads the
last alarm of
this set, parses the individual alarm
fields, and
calls the legacy script with the same
set of command
line arguments as CSPM.
#
The calling sequence of this script
must be of the form:
#
emailalert.pl "${Query}"
#

```

```

Where:
#
"${Query}" - this is the query
keyword dynamically
output by the rule
when it triggers.
It MUST be wrapped in
double quotes
when specifying it in
the Arguments
box on the Rule
Actions panel.
#
#
#*****

##
The following are the only two variables that need
changing. $TempIDSFile can be any
filename (doesn't have to exist), just make sure the
directory that you specify
exists. Make sure to use 2 backslashes for each
directory, the first backslash is
so the Perl interpreter doesn't error on the
pathname.
##
$EmailRcpt is the person that is going to receive the
email notifications. Also
make sure you escape the @ symbol by putting a
backslash in front of it, otherwise
you'll get a Perl syntax error.
##

$TempIDSFile = "c:\\temp\\idsalert.txt";
$EmailRcpt = "gfullage@cisco.com";

subroutine to add leading 0's to any date variable
that's less than 10.
sub add_zero {
 my ($var) = @_;
 if ($var < 10) {
 $var = "0" . $var
 }
 return $var;
}

subroutine to find one or more IP addresses within an
XML tag (we can have multiple
victims and/or attackers in one alert now).
sub find_addresses {
 my ($var) = @_;
 my @addresses = ();
 if (m/$var/) {
 $raw = $&;
 while ($raw =~ m/(\\d{1,3}\\.){3}\\d{1,3}/) {
 push @addresses, $&;
 $raw = $';
 }
 $var = join(' ', @addresses);
 return $var;
 }
}

pull out command line arg

```

```

$whereClause = $ARGV[0];

extract all the alarms matching search expression

$tmpFile = "alarms.out";

Extract the XML alert/event out of the database.

system("IdsAlarms -os -s\"$whereClause\" -
f\"$tmpFile\"");

open matching alarm output

if (!open(ALARM_FILE, $tmpFile)) {
 print "Could not open $tmpFile\n";
 exit -1;
}

read to last line

while (<ALARM_FILE>) {
 chomp $_;
 push @logfile, $_;
}

clean up

close(ALARM_FILE);
unlink($tmpFile);

Open temp file to write alert data into,

open(OUT, ">$TempIDSFile");

split XML output into fields

$oneline = join('', @logfile);
$oneline =~ s/\<\sd\:events\>/g;
$oneline =~
s/\<\sd\:evIdsAlert\>/\<\sd\:evIdsAlert\>/g;
@items = split(/,/, $oneline);

If you want to see the actual database query result in
the email, un-comment out the
line below (useful for troubleshooting):
print(OUT "$oneline\n");

Loop until there's no more alerts

foreach (@items) {
 unless ($_ =~ /\<\env\:Body\>/) {

 if (m/\<\sd\:hostId\>(.*?)\<\sd\:hostId\>/) {
 $hostid = $1;
 }

 if (m/severity="(.*?)"/) {
 $sev = $1;
 }

 if (m/Zone\=".*"\>(.*?)\<\sd\:time\>/) {
 $t = $1;
 if ($t =~ m/(.*)"(\d{9})"/) {

```

```

($sec,$min,$hour,$mday,$mon,$year,$wday,$yday,$isdst) =
localtime($1);

 # Year is reported from 1900 onwards (eg. 2003
is 103).
 $year = $year + 1900;

 # Months start at 0 (January = 0, February = 1,
etc), so add 1.
 $mon = $mon + 1;

 $mon = add_zero ($mon);
$mday = add_zero ($mday);
$hour = add_zero ($hour);
$min = add_zero ($min);
$sec = add_zero ($sec);
}
}

if (m/description="(.*?)" /) {
 $SigName = $1;
}

if (m/\ id="(.*?)" /) {
 $SigID = $1;
}

if (m/\<cid\:subsigId\>(.*?)\</cid\:subsigId\>/) {
 $SubSig = $1;
}

if
(m/\<cid\:riskRatingValue\>(.*?)\</cid\:riskRatingValue\
>/) {
 $RR = $1;
}

if (m/\<cid\:interface\>(.*?)\</cid\:interface\>/) {
 $Intf = $1;
}

$attackerstring =
"\<sd\:attacker.*\</sd\:attacker";
if ($attackerstring = find_addresses
($attackerstring)) {
}

$victimstring = "\<sd\:target.*\</sd\:target";
if ($victimstring = find_addresses ($victimstring))
{
}

if
(m/\<cid\:alertDetails\>(.*?)\</cid\:alertDetails\>/) {
 $AlertDetails = $1;
}

@actions = ();
if (m/\<sd\:actions\>(.*?)\</sd\:actions\>/) {
 $rawaction = $1;
 while ($rawaction =~ m/\<\w*?:(\w*)\>(.*?)\</) {
 $rawaction = $';
 }
}

```

```

 if ($2 eq "true") {
 push @actions,$1;
 }
 }
 if (@actions) {
 $actiontaken = join(' ', @actions);
 }
}
else {
 $actiontaken = "None";
}

Now write your email notification message. You're
writing the following into
the temporary file for the moment, but this will then
be emailed.
##
Again, make sure you escape special characters with a
backslash (note the \ between
the SigID and the SubSig).
##
Put your VMS servers IP address in the NSDB: line
below to get a direct link
to the signature details within the email.

 print(OUT "\n$hostid reported a $sev severity alert
at $hour:$min:$sec on $mon/$mday/$year\n");
 print(OUT "Signature: $SigName
\($SigID\$SubSig\)");
 print(OUT "Attacker: $attackerstring ---> Victim:
$victimstring\n");
 print(OUT "Alert details: $AlertDetails \n");
 print(OUT "Risk Rating: $RR, Interface: $Intf \n");
 print(OUT "Actions taken: $actiontaken \n");
 print(OUT "NSDB: https://sec-
srv/vms/nsdb/html/expsig_$SigID.html\n\n");
 print(OUT "-----\n");
}
}

close(OUT);

Now call "blat" to send contents of the file in the
body of an email message.
Blat is a freeware email program for WinNT/95, it
comes with VMS in the
$BASE\CSCOpX\bin directory, make sure you install it
first by running:
##
blat -install <SMTP server address> <source email
address>
##
For more help on blat, just type "blat" at the
command prompt on your VMS system (make
sure it's in your path (feel free to move the
executable to c:\winnt\system32 BEFORE
you run the install, that'll make sure your system
can always find it).

system ("blat \"\$TempIDSFile\" -t \"\$EmailRcpt\" -s
\"Received IDS alert\");

```



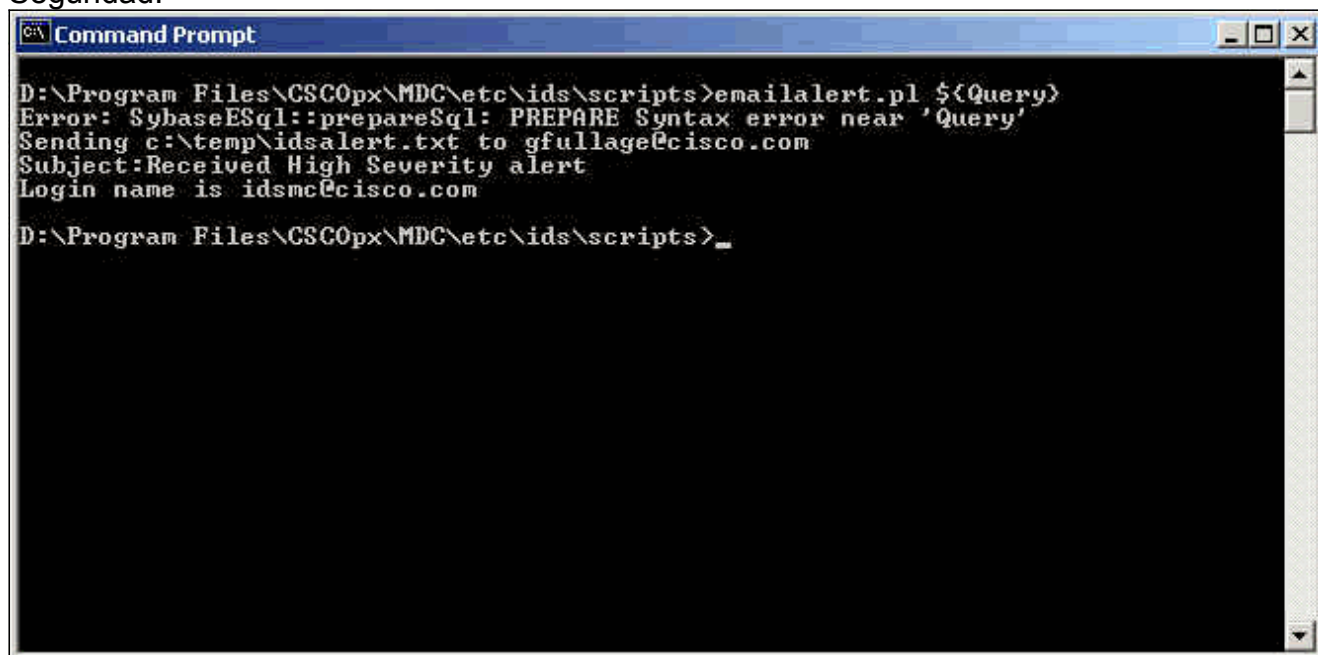
## Verificación

Actualmente, no hay un procedimiento de verificación disponible para esta configuración.

## Troubleshooting

Sigue estas instrucciones de resolver problemas su configuración.

1. Funcione con este comando de un comando prompt para marcar que blat los trabajos correctamente:  
`blat <filename> -t <customer's email> -s "Test message" el <filename>` es la ruta completa a cualquier archivo de texto en el sistema VMS. Si el usuario a quien se dirige el script del email recibe este archivo en el cuerpo de un email, después usted sabe que blat los trabajos.
2. Si no se recibe ningún email después de que se accione una alerta, intente ejecutar el script Perl de una ventana de prompt de comando. Esto resalta cualquier problema del tipo Perl o de la trayectoria. Para hacer esto, abra un comando prompt y ingrese: `>cd Program Files\CSCOpX\MDC\etc\ids\scripts` `>emailalert.pl ${Query}` Usted puede potencialmente recibir un error Sybase, similar a este ejemplo. Esto es debido al hecho de que el parámetro `${interrogación}` que usted pasa no contiene realmente la información, a diferencia de cuando pasa del monitor de la Seguridad.



```
Command Prompt
D:\Program Files\CSCOpX\MDC\etc\ids\scripts>emailalert.pl ${Query}
Error: SybaseESql::prepareSql: PREPARE Syntax error near 'Query'
Sending c:\temp\idsalert.txt to gfullage@cisco.com
Subject: Received High Severity alert
Login name is idsmc@cisco.com
D:\Program Files\CSCOpX\MDC\etc\ids\scripts>_
```

Con excepción de ver este error, el script se ejecuta correctamente y envía un email. Ningunos los parámetros alertas dentro del cuerpo del correo electrónico son en blanco. Si usted recibe cualquier Perl o errores de trayecto, necesitan ser reparados antes de que se envíe un email.

## Información Relacionada

- [Página de soporte segura de la prevención de intrusiones de Cisco](#)
- [Soporte Técnico y Documentación - Cisco Systems](#)