



Search in this guide

Contact Us

English ▾

## AWS CloudTrail

User Guide



## On this page



### CloudTrail detective security best practices

CloudTrail preventative security best practices

Security best practices in AWS

### Select your cookie preferences

We use essential cookies and similar tools that are necessary to provide our site and services. We use performance cookies to collect anonymous statistics so we can understand how customers use our site and make improvements. Essential cookies cannot be deactivated, but you can click "Customize cookies" to decline performance cookies.

If you agree, AWS and approved third parties will also use cookies to provide useful site features, remember your preferences, and display relevant content, including relevant advertising. To continue without accepting these cookies, click "Continue without accepting." To make more detailed choices or learn more, click "Customize cookies."

AWS

Accept all cookies

Continue without accepting

Customize cookies



Contact Us



security  
features  
to  
consider  
as you  
develop  
and  
impleme  
nt your  
own  
security  
policies.

The  
followin  
g best  
practices  
are  
general  
guidelin  
es and  
don't  
represen

t a  
complet

Because

### Select your cookie preferences

We use essential cookies and similar tools that are necessary to provide our site and services. We use performance cookies to collect anonymous statistics so we can understand how customers use our site and make improvements. Essential cookies cannot be deactivated, but you can click "Customize cookies" to decline performance cookies.

If you agree, AWS and approved third parties will also use cookies to provide useful site features, remember your preferences, and display relevant content, including relevant advertising. To continue without accepting these cookies, click "Continue without accepting." To make more detailed choices or learn more, click "Customize cookies."

practices  
might  
not be  
appropri



Contact Us



environment,  
treat them as helpful  
considerations  
rather than prescribe  
ions.

## Topics

- [CloudTrail detective security best practices](#)

- [CloudWatch Metrics](#)

### Select your cookie preferences

We use essential cookies and similar tools that are necessary to provide our site and services. We use performance cookies to collect anonymous statistics so we can understand how customers use our site and make improvements. Essential cookies cannot be deactivated, but you can click "Customize cookies" to decline performance cookies.

If you agree, AWS and approved third parties will also use cookies to provide useful site features, remember your preferences, and display relevant content, including relevant advertising. To continue without accepting these cookies, click "Continue without accepting." To make more detailed choices or learn more, click "Customize cookies."



Contact Us



# CloudTrail detective security best practices

Create a trail

For an ongoing record of events in your

AWS account,

you

trail.

## Select your cookie preferences

We use essential cookies and similar tools that are necessary to provide our site and services. We use performance cookies to collect anonymous statistics so we can understand how customers use our site and make improvements. Essential cookies cannot be deactivated, but you can click "Customize cookies" to decline performance cookies.

If you agree, AWS and approved third parties will also use cookies to provide useful site features, remember your preferences, and display relevant content, including relevant advertising. To continue without accepting these cookies, click "Continue without accepting." To make more detailed choices or learn more, click "Customize cookies."

it provides 90 days



Contact Us



manage  
ment  
events in  
the  
CloudTra  
il  
console  
without  
creating  
a trail, it  
is not a  
permane  
nt  
record,  
and it  
does not  
provide  
informat  
ion  
about all  
possible  
types of  
events.

For an

ongoing

record

on the

event

types

you

### Select your cookie preferences

We use essential cookies and similar tools that are necessary to provide our site and services. We use performance cookies to collect anonymous statistics so we can understand how customers use our site and make improvements. Essential cookies cannot be deactivated, but you can click "Customize cookies" to decline performance cookies.

If you agree, AWS and approved third parties will also use cookies to provide useful site features, remember your preferences, and display relevant content, including relevant advertising. To continue without accepting these cookies, click "Continue without accepting." To make more detailed choices or learn more, click "Customize cookies."

on the

event

types

you



Contact Us



trail,  
which  
delivers  
log files  
to an  
Amazon  
S3  
bucket  
that you  
specify.

To help  
manage  
your  
CloudTra  
il data,  
consider  
creating  
one trail  
that logs  
manage  
ment

events in  
all AWS  
Regions,

#### Select your cookie preferences

We use essential cookies and similar tools that are necessary to provide our site and services. We use performance cookies to collect anonymous statistics so we can understand how customers use our site and make improvements. Essential cookies cannot be deactivated, but you can click "Customize cookies" to decline performance cookies.

additional

If you agree, AWS and approved third parties will also use cookies to provide useful site features, remember your preferences, and display relevant content, including relevant advertising. To continue without accepting these cookies, click "Continue without accepting." To make more detailed choices or learn more, click "Customize cookies."

event  
types for  
resource



Contact Us



bucket  
activity  
or AWS  
Lambda  
function  
s.

The  
followin  
g are  
some  
steps  
you can  
take:

- Create a trail for your AWS account.

- Create a trail for your AWS account.

#### Select your cookie preferences

We use essential cookies and similar tools that are necessary to provide our site and services. We use performance cookies to collect anonymous statistics so we can understand how customers use our site and make improvements. Essential cookies cannot be deactivated, but you can click "Customize cookies" to decline performance cookies.

If you agree, AWS and approved third parties will also use cookies to provide useful site features, remember your preferences, and display relevant content, including relevant advertising. To continue without accepting these cookies, click "Continue without accepting." To make more detailed choices or learn more, click "Customize cookies."

Apply  
trails to



Contact Us



Obtain a

complet

e record

of

events

taken by

an IAM

identity,

or

service

in your

AWS

account,

each

trail

should

be

configur

ed to log

events in

all AWS

Regions.

By

logging

events in

## Select your cookie preferences

We use essential cookies and similar tools that are necessary to provide our site and services. We use performance cookies to collect anonymous statistics so we can understand how customers use our site and make improvements. Essential cookies cannot be deactivated, but you can click "Customize cookies" to decline performance cookies.

If you agree, AWS and approved third parties will also use cookies to provide useful site features, remember your preferences, and display relevant content, including relevant advertising. To continue without accepting these cookies, click "Continue without accepting." To make more detailed choices or learn more, click "Customize cookies."

that

occur in

your



Contact Us



regardle  
ss of  
which  
AWS  
Region  
where  
they  
occurred  
. This  
includes  
logging  
[global](#)  
[service](#)  
[events](#),  
which  
are  
logged  
to an  
AWS  
Region  
specific  
to that  
service.

When

YOU

Cloud Trai

il

records

events in

#### Select your cookie preferences

We use essential cookies and similar tools that are necessary to provide our site and services. We use performance cookies to collect anonymous statistics so we can understand how customers use our site and make improvements. Essential cookies cannot be deactivated, but you can click "Customize cookies" to decline performance cookies.

applies

If you agree, AWS and approved third parties will also use cookies to provide useful site features, remember your preferences, and display relevant content, including relevant advertising. To continue without accepting these cookies, click "Continue without accepting." To make more detailed choices or learn more, click "Customize cookies."

Cloud Trai

il

records

events in



Contact Us



the  
CloudTra  
il event  
log files  
to an S3  
bucket  
that you  
specify.  
If an  
AWS  
Region is  
added  
after you  
create a  
trail that  
applies  
to all  
Regions,  
that new  
Region is  
automati  
cally

included,  
and  
events in

#### Select your cookie preferences

We use essential cookies and similar tools that are necessary to provide our site and services. We use performance cookies to collect anonymous statistics so we can understand how customers use our site and make improvements. Essential cookies cannot be deactivated, but you can click "Customize cookies" to decline performance cookies.

are

If you agree, AWS and approved third parties will also use cookies to provide useful site features, remember your preferences, and display relevant content, including relevant advertising. To continue without accepting these cookies, click "Continue without accepting." To make more detailed choices or learn more, click "Customize cookies."

the  
default  
option  
when



Contact Us



CloudTra  
il  
console.

The  
followin  
g are  
some  
steps  
you can  
take:

- Create a trail for your AWS account.

- Update an existing trail.

log

ing

#### Select your cookie preferences

We use essential cookies and similar tools that are necessary to provide our site and services. We use performance cookies to collect anonymous statistics so we can understand how customers use our site and make improvements. Essential cookies cannot be deactivated, but you can click "Customize cookies" to decline performance cookies.

If you agree, AWS and approved third parties will also use cookies to provide useful site features, remember your preferences, and display relevant content, including relevant advertising. To continue without accepting these cookies, click "Continue without accepting." To make more detailed choices or learn more, click "Customize cookies."

AWS  
Regi  
ons.



Contact Us



oing  
dete  
ctive  
cont  
rols  
to  
help  
ensu  
re  
all  
trail  
s  
crea  
ted  
are  
logg  
ing  
even  
ts in  
all  
AWS  
Reqi  
ons  
by

### Select your cookie preferences

We use essential cookies and similar tools that are necessary to provide our site and services. We use performance cookies to collect anonymous statistics so we can understand how customers use our site and make improvements. Essential cookies cannot be deactivated, but you can click "Customize cookies" to decline performance cookies.

If you agree, AWS and approved third parties will also use cookies to provide useful site features, remember your preferences, and display relevant content, including relevant advertising. To continue without accepting these cookies, click "Continue without accepting." To make more detailed choices or learn more, click "Customize cookies."



Contact Us



rule  
in  
AWS  
Conf  
ig.

**Enable**  
**CloudTr**  
**ail log**  
**file**  
**integrit**  
**y**

Validate  
d log  
files are  
especiall  
y  
valuable  
in  
security  
and  
forensic  
investiga  
tions.

#### Select your cookie preferences

We use essential cookies and similar tools that are necessary to provide our site and services. We use performance cookies to collect anonymous statistics so we can understand how customers use our site and make improvements. Essential cookies cannot be deactivated, but you can click "Customize cookies" to decline performance cookies.

If you agree, AWS and approved third parties will also use cookies to provide useful site features, remember your preferences, and display relevant content, including relevant advertising. To continue without accepting these cookies, click "Continue without accepting." To make more detailed choices or learn more, click "Customize cookies."

you to  
assert  
positivel



Contact Us



changed,  
or that  
particula  
r IAM  
identity  
credenti  
als  
perform  
ed  
specific  
API  
activity.  
The  
CloudTra  
il log file  
integrity  
validatio  
n  
process  
also lets  
you  
know if a

log file  
has been  
deleted  
or assert

#### Select your cookie preferences

We use essential cookies and similar tools that are necessary to provide our site and services. We use performance cookies to collect anonymous statistics so we can understand how customers use our site and make improvements. Essential cookies cannot be deactivated, but you can click "Customize cookies" to decline performance cookies.

If you agree, AWS and approved third parties will also use cookies to provide useful site features, remember your preferences, and display relevant content, including relevant advertising. To continue without accepting these cookies, click "Continue without accepting." To make more detailed choices or learn more, click "Customize cookies."

log files  
were  
delivere  
d to your



Contact Us



time.  
CloudTra  
il log file  
integrity  
validatio  
n uses  
industry  
standard  
algorith  
ms:  
SHA-256  
for  
hashing  
and  
SHA-256  
with RSA  
for  
digital  
signing.

This  
makes it  
computa  
tionally  
unfeasib  
le to

forge

#### Select your cookie preferences

We use essential cookies and similar tools that are necessary to provide our site and services. We use performance cookies to collect anonymous statistics so we can understand how customers use our site and make improvements. Essential cookies cannot be deactivated, but you can click "Customize cookies" to decline performance cookies.

If you agree, AWS and approved third parties will also use cookies to provide useful site features, remember your preferences, and display relevant content, including relevant advertising. To continue without accepting these cookies, click "Continue without accepting." To make more detailed choices or learn more, click "Customize cookies."



Contact Us



validatio  
n and  
validatin  
g files.

Integrat  
e with  
Amazon  
CloudW  
atch  
Logs

CloudW  
atch  
Logs  
allows  
you to  
monitor  
and  
receive  
alerts  
for  
specific  
events  
captured

#### Select your cookie preferences

We use essential cookies and similar tools that are necessary to provide our site and services. We use performance cookies to collect anonymous statistics so we can understand how customers use our site and make improvements. Essential cookies cannot be deactivated, but you can click "Customize cookies" to decline performance cookies.

If you agree, AWS and approved third parties will also use cookies to provide useful site features, remember your preferences, and display relevant content, including relevant advertising. To continue without accepting these cookies, click "Continue without accepting." To make more detailed choices or learn more, click "Customize cookies."

events  
captured  
Logs are  
those



Contact Us



trail, so  
make  
sure you  
have  
configur  
ed your  
trail or  
trails to  
log the  
event  
types  
(manage  
ment  
events  
data  
events  
and/or  
network  
activity  
events  
(in  
preview)

) that  
you are  
interested

#### Select your cookie preferences

We use essential cookies and similar tools that are necessary to provide our site and services. We use performance cookies to collect anonymous statistics so we can understand how customers use our site and make improvements. Essential cookies cannot be deactivated, but you can click "Customize cookies" to decline performance cookies.

If you agree, AWS and approved third parties will also use cookies to provide useful site features, remember your preferences, and display relevant content, including relevant advertising. To continue without accepting these cookies, click "Continue without accepting." To make more detailed choices or learn more, click "Customize cookies."

you can  
monitor  
key



Contact Us



manage  
ment  
events,  
such as  
[failed](#)  
[AWS](#)  
[Manage](#)  
[ment](#)  
[Console](#)  
[sign-in](#)  
[events.](#)

The  
followin  
g are  
some  
steps  
you can  
take:

- [Revi](#)  
[ew](#)  
[exa](#)

[mpl](#)  
[e](#)

#### Select your cookie preferences

We use essential cookies and similar tools that are necessary to provide our site and services. We use performance cookies to collect anonymous statistics so we can understand how customers use our site and make improvements. Essential cookies cannot be deactivated, but you can click "Customize cookies" to decline performance cookies.

If you agree, AWS and approved third parties will also use cookies to provide useful site features, remember your preferences, and display relevant content, including relevant advertising. To continue without accepting these cookies, click "Continue without accepting." To make more detailed choices or learn more, click "Customize cookies."

[ons](#)  
[for](#)  
[Clou](#)



Contact Us



e  
your  
trail  
to  
send  
even  
ts to  
Clou  
dWa  
tch  
Logs

- .
- Consider implementing emergency shutdown controls

#### Select your cookie preferences

We use essential cookies and similar tools that are necessary to provide our site and services. We use performance cookies to collect anonymous statistics so we can understand how customers use our site and make improvements. Essential cookies cannot be deactivated, but you can click "Customize cookies" to decline performance cookies.

If you agree, AWS and approved third parties will also use cookies to provide useful site features, remember your preferences, and display relevant content, including relevant advertising. To continue without accepting these cookies, click "Continue without accepting." To make more detailed choices or learn more, click "Customize cookies."

s are  
send  
ing

[Contact Us](#)

tch  
Logs  
for  
mon  
itori  
ng  
by  
usin  
g  
the  
[clou](#)  
[d-](#)  
[trail](#)  
-  
[clou](#)  
[d-](#)  
[watc](#)  
[h-](#)  
[logs](#)  
-  
[enab](#)  
[led](#)

rule  
in

AWS

### Select your cookie preferences

We use essential cookies and similar tools that are necessary to provide our site and services. We use performance cookies to collect anonymous statistics so we can understand how customers use our site and make improvements. Essential cookies cannot be deactivated, but you can click "Customize cookies" to decline performance cookies.

If you agree, AWS and approved third parties will also use cookies to provide useful site features, remember your preferences, and display relevant content, including relevant advertising. To continue without accepting these cookies, click "Continue without accepting." To make more detailed choices or learn more, click "Customize cookies."



Contact Us



detectio  
n service  
that  
helps  
you  
protect  
your  
accounts  
,

contain  
rs,  
workloa  
ds, and  
the data  
within  
your  
AWS  
environ  
ment. By  
using  
machine  
learning  
(ML)  
models,  
and

#### Select your cookie preferences

We use essential cookies and similar tools that are necessary to provide our site and services. We use performance cookies to collect anonymous statistics so we can understand how customers use our site and make improvements. Essential cookies cannot be deactivated, but you can click "Customize cookies" to decline performance cookies.

If you agree, AWS and approved third parties will also use cookies to provide useful site features, remember your preferences, and display relevant content, including relevant advertising. To continue without accepting these cookies, click "Continue without accepting." To make more detailed choices or learn more, click "Customize cookies."



Contact Us



log  
sources  
to  
identify,  
and  
prioritize  
potential  
security  
risks and  
maliciou  
s  
activities  
in your  
environ  
ment.

For  
example,  
GuardDu  
ty will  
detect  
potential  
credenti  
al  
exfiltrati  
on  
detects  
created  
exclusive  
ly for an

#### Select your cookie preferences

We use essential cookies and similar tools that are necessary to provide our site and services. We use performance cookies to collect anonymous statistics so we can understand how customers use our site and make improvements. Essential cookies cannot be deactivated, but you can click "Customize cookies" to decline performance cookies.

If you agree, AWS and approved third parties will also use cookies to provide useful site features, remember your preferences, and display relevant content, including relevant advertising. To continue without accepting these cookies, click "Continue without accepting." To make more detailed choices or learn more, click "Customize cookies."

created  
exclusive  
ly for an



Contact Us



an instance launch role but are being used from another account within AWS. For more information, see the [Amazon GuardDuty User Guide](#).

## Use

AWS

Security

Hub

### Select your cookie preferences

We use essential cookies and similar tools that are necessary to provide our site and services. We use performance cookies to collect anonymous statistics so we can understand how customers use our site and make improvements. Essential cookies cannot be deactivated, but you can click "Customize cookies" to decline performance cookies.

If you agree, AWS and approved third parties will also use cookies to provide useful site features, remember your preferences, and display relevant content, including relevant advertising. To continue without accepting these cookies, click "Continue without accepting." To make more detailed choices or learn more, click "Customize cookies."

relates  
to  
security



Contact Us



## Security

### Hub.

Security

Hub uses

detective

*security*

*controls*

to

evaluate

resource

configur

ations

and

*security*

*standard*

s to help

you

comply

with

various

complia

nce

framewo

rks. For

more

about

### Select your cookie preferences

We use essential cookies and similar tools that are necessary to provide our site and services. We use performance cookies to collect anonymous statistics so we can understand how customers use our site and make improvements. Essential cookies cannot be deactivated, but you can click "Customize cookies" to decline performance cookies.

If you agree, AWS and approved third parties will also use cookies to provide useful site features, remember your preferences, and display relevant content, including relevant advertising. To continue without accepting these cookies, click "Continue without accepting." To make more detailed choices or learn more, click "Customize cookies."



Contact Us



in the  
AWS  
*Security*  
*Hub*  
*User*  
*Guide.*

CloudTrail  
previous  
security  
best

practices

#### Select your cookie preferences

We use essential cookies and similar tools that are necessary to provide our site and services. We use performance cookies to collect anonymous statistics so we can understand how customers use our site and make improvements. Essential cookies cannot be deactivated, but you can click "Customize cookies" to decline performance cookies.

If you agree, AWS and approved third parties will also use cookies to provide useful site features, remember your preferences, and display relevant content, including relevant advertising. To continue without accepting these cookies, click "Continue without accepting." To make more detailed choices or learn more, click "Customize cookies."

CloudTrail  
it can  
help



Contact Us



**Log to a  
dedicated  
auditor  
and centralize  
Amazon S3  
bucket**

CloudTrail log files are an audit log of actions taken by an IAM identity or an AWS service.

The integrity, completeness, and consistency of the audit log files are crucial for forensic investigations.

#### Select your cookie preferences

We use essential cookies and similar tools that are necessary to provide our site and services. We use performance cookies to collect anonymous statistics so we can understand how customers use our site and make improvements. Essential cookies cannot be deactivated, but you can click "Customize cookies" to decline performance cookies.

If you agree, AWS and approved third parties will also use cookies to provide useful site features, remember your preferences, and display relevant content, including relevant advertising. To continue without accepting these cookies, click "Continue without accepting." To make more detailed choices or learn more, click "Customize cookies."

[Contact Us](#)

logging  
to a  
dedicate  
d and  
centraliz  
ed  
Amazon  
S3  
bucket,  
you can  
enforce  
strict  
security  
controls,  
access,  
and  
segregat  
ion of  
duties.

The  
followin

g are  
some  
steps

#### Select your cookie preferences

We use essential cookies and similar tools that are necessary to provide our site and services. We use performance cookies to collect anonymous statistics so we can understand how customers use our site and make improvements. Essential cookies cannot be deactivated, but you can click "Customize cookies" to decline performance cookies.

If you agree, AWS and approved third parties will also use cookies to provide useful site features, remember your preferences, and display relevant content, including relevant advertising. To continue without accepting these cookies, click "Continue without accepting." To make more detailed choices or learn more, click "Customize cookies."



Contact Us



ve  
acco  
unt.  
If  
you  
use  
AWS  
Org  
aniz  
atio  
ns,  
enro  
ll  
this  
acco  
unt  
in  
the  
orga  
niza  
tion,  
and  
cons  
ider  
rea  
orga  
niza  
tion  
and  
data  
to  
log  
data

### Select your cookie preferences

We use essential cookies and similar tools that are necessary to provide our site and services. We use performance cookies to collect anonymous statistics so we can understand how customers use our site and make improvements. Essential cookies cannot be deactivated, but you can click "Customize cookies" to decline performance cookies.

If you agree, AWS and approved third parties will also use cookies to provide useful site features, remember your preferences, and display relevant content, including relevant advertising. To continue without accepting these cookies, click "Continue without accepting." To make more detailed choices or learn more, click "Customize cookies."



Contact Us



units  
in  
your  
orga  
niza  
tion.

- If  
you  
do  
not  
use  
Org  
aniz  
atio  
ns  
but  
wan  
t to  
log  
data  
for  
mult  
iple  
AWS

### Select your cookie preferences

We use essential cookies and similar tools that are necessary to provide our site and services. We use performance cookies to collect anonymous statistics so we can understand how customers use our site and make improvements. Essential cookies cannot be deactivated, but you can click "Customize cookies" to decline performance cookies.

If you agree, AWS and approved third parties will also use cookies to provide useful site features, remember your preferences, and display relevant content, including relevant advertising. To continue without accepting these cookies, click "Continue without accepting." To make more detailed choices or learn more, click "Customize cookies."



Contact Us



archi

ve

acco

unt.

Rest

rict

acce

ss to

this

acco

unt

to

only

trust

ed

adm

inist

rativ

e

user

s

who

shou

ld

have

acco

aud

ting

data

## Select your cookie preferences

We use essential cookies and similar tools that are necessary to provide our site and services. We use performance cookies to collect anonymous statistics so we can understand how customers use our site and make improvements. Essential cookies cannot be deactivated, but you can click "Customize cookies" to decline performance cookies.

If you agree, AWS and approved third parties will also use cookies to provide useful site features, remember your preferences, and display relevant content, including relevant advertising. To continue without accepting these cookies, click "Continue without accepting." To make more detailed choices or learn more, click "Customize cookies."



Contact Us



ting

a

trail,

whe

ther

it is

an

orga

niza

tion

trail

or a

trail

for a

singl

e

AWS

acco

unt,

crea

te a

dedi

cate

d

## Select your cookie preferences

We use essential cookies and similar tools that are necessary to provide our site and services. We use performance cookies to collect anonymous statistics so we can understand how customers use our site and make improvements. Essential cookies cannot be deactivated, but you can click "Customize cookies" to decline performance cookies.

If you agree, AWS and approved third parties will also use cookies to provide useful site features, remember your preferences, and display relevant content, including relevant advertising. To continue without accepting these cookies, click "Continue without accepting." To make more detailed choices or learn more, click "Customize cookies."



Contact Us



you  
wan  
t to  
log  
activ  
ity  
for  
mor  
e  
than  
one  
AWS  
acco  
unt,  
**mod**  
**ify**  
the  
buck  
et  
polic  
**y to**  
allo

w  
logg

### Select your cookie preferences

We use essential cookies and similar tools that are necessary to provide our site and services. We use performance cookies to collect anonymous statistics so we can understand how customers use our site and make improvements. Essential cookies cannot be deactivated, but you can click "Customize cookies" to decline performance cookies.

If you agree, AWS and approved third parties will also use cookies to provide useful site features, remember your preferences, and display relevant content, including relevant advertising. To continue without accepting these cookies, click "Continue without accepting." To make more detailed choices or learn more, click "Customize cookies."



Contact Us



wan  
t to  
log  
AWS  
acco  
unt  
activ  
ity.

- If  
you  
are  
not  
usin  
g an  
orga  
niza  
tion  
trail,  
crea  
te  
trail  
s in

all  
of

#### Select your cookie preferences

We use essential cookies and similar tools that are necessary to provide our site and services. We use performance cookies to collect anonymous statistics so we can understand how customers use our site and make improvements. Essential cookies cannot be deactivated, but you can click "Customize cookies" to decline performance cookies.

If you agree, AWS and approved third parties will also use cookies to provide useful site features, remember your preferences, and display relevant content, including relevant advertising. To continue without accepting these cookies, click "Continue without accepting." To make more detailed choices or learn more, click "Customize cookies."



Contact Us



et in  
the  
log  
archi  
ve  
acco  
unt.

## Use server- side encrypti on with AWS KMS manage d keys

By  
default,  
the log  
files  
delivere  
d by  
CloudTra

### Select your cookie preferences

We use essential cookies and similar tools that are necessary to provide our site and services. We use performance cookies to collect anonymous statistics so we can understand how customers use our site and make improvements. Essential cookies cannot be deactivated, but you can click "Customize cookies" to decline performance cookies.

If you agree, AWS and approved third parties will also use cookies to provide useful site features, remember your preferences, and display relevant content, including relevant advertising. To continue without accepting these cookies, click "Continue without accepting." To make more detailed choices or learn more, click "Customize cookies."

are  
are  
using  
server-  
side



## Contact Us



AWS Documentation AWS CloudTrail User Guide

[Feedback](#)  [Preferences](#) 

(SSE-KMS). To use SSE-KMS with CloudTrail, you create and manage an AWS KMS key, also known as a KMS key.



l f y

## Select your cookie preferences

We use essential cookies and similar tools that are necessary to provide our site and services. We use performance cookies to collect anonymous statistics so we can understand how customers use our site and make improvements. Essential cookies cannot be deactivated, but you can click "Customize cookies" to decline performance cookies.

If you agree, AWS and approved third parties will also use cookies to provide useful site features, remember your preferences, and display relevant content, including relevant advertising. To continue without accepting these cookies, click “Continue without accepting.” To make more detailed choices or learn more, click “Customize cookies.”



Contact Us



o  
g  
f  
i  
l  
e  
v  
a  
l  
i  
d  
a  
t  
i  
o  
n  
,a  
n  
d  
y  
o

## Select your cookie preferences

We use essential cookies and similar tools that are necessary to provide our site and services. We use performance cookies to collect anonymous statistics so we can understand how customers use our site and make improvements. Essential cookies cannot be deactivated, but you can click "Customize cookies" to decline performance cookies.

If you agree, AWS and approved third parties will also use cookies to provide useful site features, remember your preferences, and display relevant content, including relevant advertising. To continue without accepting these cookies, click "Continue without accepting." To make more detailed choices or learn more, click "Customize cookies."



Contact Us



r  
A  
m  
a  
z  
o  
n  
S  
3  
b  
u  
c  
k  
e  
t  
p  
o  
l  
i  
c  
y  
t

o  
o

a  
u  
w  
s  
s

## Select your cookie preferences

We use essential cookies and similar tools that are necessary to provide our site and services. We use performance cookies to collect anonymous statistics so we can understand how customers use our site and make improvements. Essential cookies cannot be deactivated, but you can click "Customize cookies" to decline performance cookies.

If you agree, AWS and approved third parties will also use cookies to provide useful site features, remember your preferences, and display relevant content, including relevant advertising. To continue without accepting these cookies, click "Continue without accepting." To make more detailed choices or learn more, click "Customize cookies."

[Contact Us](#)

S  
e  
n  
c  
r  
y  
p  
t  
e  
d  
f  
i  
l  
e  
s  
,  
y  
o  
u  
w  
i  
l

## Select your cookie preferences

We use essential cookies and similar tools that are necessary to provide our site and services. We use performance cookies to collect anonymous statistics so we can understand how customers use our site and make improvements. Essential cookies cannot be deactivated, but you can click "Customize cookies" to decline performance cookies.

If you agree, AWS and approved third parties will also use cookies to provide useful site features, remember your preferences, and display relevant content, including relevant advertising. To continue without accepting these cookies, click "Continue without accepting." To make more detailed choices or learn more, click "Customize cookies."

[Contact Us](#)t  
e  
t  
r  
a  
i  
l  
s  
t  
h  
a  
t  
u  
t  
i  
l  
i  
z  
e  
t  
h  
a  
t  
b  
e  
s  
e  
s

## Select your cookie preferences

We use essential cookies and similar tools that are necessary to provide our site and services. We use performance cookies to collect anonymous statistics so we can understand how customers use our site and make improvements. Essential cookies cannot be deactivated, but you can click "Customize cookies" to decline performance cookies.

If you agree, AWS and approved third parties will also use cookies to provide useful site features, remember your preferences, and display relevant content, including relevant advertising. To continue without accepting these cookies, click "Continue without accepting." To make more detailed choices or learn more, click "Customize cookies."

[Contact Us](#)

m  
o  
d  
i  
f  
y  
y  
o  
u  
r  
b  
u  
c  
k  
e  
t  
p  
o  
l  
i  
c  
y

## Select your cookie preferences

We use essential cookies and similar tools that are necessary to provide our site and services. We use performance cookies to collect anonymous statistics so we can understand how customers use our site and make improvements. Essential cookies cannot be deactivated, but you can click "Customize cookies" to decline performance cookies.

If you agree, AWS and approved third parties will also use cookies to provide useful site features, remember your preferences, and display relevant content, including relevant advertising. To continue without accepting these cookies, click "Continue without accepting." To make more detailed choices or learn more, click "Customize cookies."

[Contact Us](#)

l  
o  
w  
A  
E  
S  
2  
5  
6  
e  
n  
c  
r  
y  
p  
t  
i  
o  
n,  
a  
s

s  
h  
o  
w  
m  
o  
r  
e  
f  
o

## Select your cookie preferences

We use essential cookies and similar tools that are necessary to provide our site and services. We use performance cookies to collect anonymous statistics so we can understand how customers use our site and make improvements. Essential cookies cannot be deactivated, but you can click "Customize cookies" to decline performance cookies.

If you agree, AWS and approved third parties will also use cookies to provide useful site features, remember your preferences, and display relevant content, including relevant advertising. To continue without accepting these cookies, click "Continue without accepting." To make more detailed choices or learn more, click "Customize cookies."



Contact Us



i  
n  
g  
e  
x  
a  
m  
p  
l  
e  
p  
o  
l  
i  
c  
y  
l  
i  
n  
e  
.

## Select your cookie preferences

We use essential cookies and similar tools that are necessary to provide our site and services. We use performance cookies to collect anonymous statistics so we can understand how customers use our site and make improvements. Essential cookies cannot be deactivated, but you can click "Customize cookies" to decline performance cookies.

If you agree, AWS and approved third parties will also use cookies to provide useful site features, remember your preferences, and display relevant content, including relevant advertising. To continue without accepting these cookies, click "Continue without accepting." To make more detailed choices or learn more, click "Customize cookies."

you can  
take:



Contact Us



ntag

es of

encr

ypti

ng

your

log

files

with

SSE-

KMS

.

- Create a KMS key to use for encrypting log files.

#### Select your cookie preferences

We use essential cookies and similar tools that are necessary to provide our site and services. We use performance cookies to collect anonymous statistics so we can understand how customers use our site and make improvements. Essential cookies cannot be deactivated, but you can click "Customize cookies" to decline performance cookies.

If you agree, AWS and approved third parties will also use cookies to provide useful site features, remember your preferences, and display relevant content, including relevant advertising. To continue without accepting these cookies, click "Continue without accepting." To make more detailed choices or learn more, click "Customize cookies."



Contact Us



sider

impl

eme

ntin

g

ong

oing

dete

ctive

cont

rols

to

help

ensu

re

all

trail

s are

encr

ypti

ng

log

files

with

## Select your cookie preferences

We use essential cookies and similar tools that are necessary to provide our site and services. We use performance cookies to collect anonymous statistics so we can understand how customers use our site and make improvements. Essential cookies cannot be deactivated, but you can click "Customize cookies" to decline performance cookies.

If you agree, AWS and approved third parties will also use cookies to provide useful site features, remember your preferences, and display relevant content, including relevant advertising. To continue without accepting these cookies, click "Continue without accepting." To make more detailed choices or learn more, click "Customize cookies."



Contact Us



enab  
led  
rule  
in  
AWS  
Conf  
ig.

Add a  
conditio  
n key to  
the  
default  
Amazon  
SNS  
topic  
policy

When  
you  
configur  
e a trail  
to send  
notificati  
ons to

#### Select your cookie preferences

We use essential cookies and similar tools that are necessary to provide our site and services. We use performance cookies to collect anonymous statistics so we can understand how customers use our site and make improvements. Essential cookies cannot be deactivated, but you can click "Customize cookies" to decline performance cookies.

If you agree, AWS and approved third parties will also use cookies to provide useful site features, remember your preferences, and display relevant content, including relevant advertising. To continue without accepting these cookies, click "Continue without accepting." To make more detailed choices or learn more, click "Customize cookies."



Contact Us



allows  
CloudTra  
il to  
send  
content  
to an  
SNS  
topic. As  
a  
security  
best  
practice,  
we  
recomm  
end  
adding  
an  
aws:So  
urceAr  
n (or  
optionall  
y  
aws:So  
urceAcc

#### Select your cookie preferences

We use essential cookies and similar tools that are necessary to provide our site and services. We use performance cookies to collect anonymous statistics so we can understand how customers use our site and make improvements. Essential cookies cannot be deactivated, but you can click "Customize cookies" to decline performance cookies.

If you agree, AWS and approved third parties will also use cookies to provide useful site features, remember your preferences, and display relevant content, including relevant advertising. To continue without accepting these cookies, click "Continue without accepting." To make more detailed choices or learn more, click "Customize cookies."

topic  
policy  
stateme



Contact Us



ORIZED  
ACCOUNT  
ACCESS TO  
YOUR  
SNS  
TOPIC.  
FOR MORE  
INFORMAT  
ION, SEE  
[AMAZON  
SNS  
TOPIC  
POLICY](#)  
FOR  
[CLOUDTRA  
IL.](#)

**IMPLEMENT**  
**ENT**  
**LEAST**  
**PRIVILEG**  
**E ACCESS**

TO  
AMAZON  
S3

#### Select your cookie preferences

We use essential cookies and similar tools that are necessary to provide our site and services. We use performance cookies to collect anonymous statistics so we can understand how customers use our site and make improvements. Essential cookies cannot be deactivated, but you can click "Customize cookies" to decline performance cookies.

If you agree, AWS and approved third parties will also use cookies to provide useful site features, remember your preferences, and display relevant content, including relevant advertising. To continue without accepting these cookies, click "Continue without accepting." To make more detailed choices or learn more, click "Customize cookies."

[CLOUDTRA  
IL TRAILS  
LOG](#)



Contact Us



bucket  
that you  
specify.  
These  
log files  
contain  
an audit  
log of  
actions  
taken by  
IAM  
identitie  
s and  
AWS  
services.  
The  
integrity  
and  
complet  
eness of  
these  
log files

are  
crucial  
for

#### Select your cookie preferences

We use essential cookies and similar tools that are necessary to provide our site and services. We use performance cookies to collect anonymous statistics so we can understand how customers use our site and make improvements. Essential cookies cannot be deactivated, but you can click "Customize cookies" to decline performance cookies.

If you agree, AWS and approved third parties will also use cookies to provide useful site features, remember your preferences, and display relevant content, including relevant advertising. To continue without accepting these cookies, click "Continue without accepting." To make more detailed choices or learn more, click "Customize cookies."

to help  
ensure  
that  
integrity,



Contact Us



principle  
of least  
privilege  
when  
creating  
or  
modifying  
access  
to any  
Amazon  
S3  
bucket  
used for  
storing  
CloudTrail  
log  
files.

Take the  
following  
steps:

- Review the

#### Select your cookie preferences

We use essential cookies and similar tools that are necessary to provide our site and services. We use performance cookies to collect anonymous statistics so we can understand how customers use our site and make improvements. Essential cookies cannot be deactivated, but you can click "Customize cookies" to decline performance cookies.

If you agree, AWS and approved third parties will also use cookies to provide useful site features, remember your preferences, and display relevant content, including relevant advertising. To continue without accepting these cookies, click "Continue without accepting." To make more detailed choices or learn more, click "Customize cookies."



Contact Us



re  
you  
stor  
e  
log  
files  
and  
adju  
st it  
if  
nece  
ssar  
y to  
rem  
ove  
any  
unn  
eces  
sary  
acce  
ss.  
This

buck  
et  
polic  
be

#### Select your cookie preferences

We use essential cookies and similar tools that are necessary to provide our site and services. We use performance cookies to collect anonymous statistics so we can understand how customers use our site and make improvements. Essential cookies cannot be deactivated, but you can click "Customize cookies" to decline performance cookies.

If you agree, AWS and approved third parties will also use cookies to provide useful site features, remember your preferences, and display relevant content, including relevant advertising. To continue without accepting these cookies, click "Continue without accepting." To make more detailed choices or learn more, click "Customize cookies."

you  
if  
you



Contact Us



g  
the  
Clou  
dTra  
il  
cons  
ole,  
but  
can  
also  
be  
crea  
ted  
and  
man  
aged  
man  
uall  
y.

- As a  
secu  
rity  
best  
prac

#### Select your cookie preferences

We use essential cookies and similar tools that are necessary to provide our site and services. We use performance cookies to collect anonymous statistics so we can understand how customers use our site and make improvements. Essential cookies cannot be deactivated, but you can click "Customize cookies" to decline performance cookies.

If you agree, AWS and approved third parties will also use cookies to provide useful site features, remember your preferences, and display relevant content, including relevant advertising. To continue without accepting these cookies, click "Continue without accepting." To make more detailed choices or learn more, click "Customize cookies."

[Contact Us](#)

n  
cond  
ition  
key  
to  
the  
buck  
et  
polic  
y.  
For  
mor  
e  
infor  
mati  
on,  
see  
[Ama](#)  
[zon](#)  
[S3](#)  
[buck](#)  
[et](#)  
polic  
y for

#### Select your cookie preferences

We use essential cookies and similar tools that are necessary to provide our site and services. We use performance cookies to collect anonymous statistics so we can understand how customers use our site and make improvements. Essential cookies cannot be deactivated, but you can click "Customize cookies" to decline performance cookies.

If you agree, AWS and approved third parties will also use cookies to provide useful site features, remember your preferences, and display relevant content, including relevant advertising. To continue without accepting these cookies, click "Continue without accepting." To make more detailed choices or learn more, click "Customize cookies."

[Contact Us](#)

S3  
buck  
et to  
stor  
e  
log  
files  
for  
mult  
iple  
AWS  
acco  
unts  
,

follo

w  
the  
guid  
ance  
for  
recei  
ving

log  
files  
for

### Select your cookie preferences

We use essential cookies and similar tools that are necessary to provide our site and services. We use performance cookies to collect anonymous statistics so we can understand how customers use our site and make improvements. Essential cookies cannot be deactivated, but you can click "Customize cookies" to decline performance cookies.

If you agree, AWS and approved third parties will also use cookies to provide useful site features, remember your preferences, and display relevant content, including relevant advertising. To continue without accepting these cookies, click "Continue without accepting." To make more detailed choices or learn more, click "Customize cookies."

• If  
you  
are



Contact Us



tion  
trail,  
mak  
e  
sure  
you  
follo  
w  
the  
guid  
ance  
for  
orga  
niza  
tion  
trail  
s,  
and  
revie  
w  
the  
exa

mpl  
e

polic

Ama

## Select your cookie preferences

We use essential cookies and similar tools that are necessary to provide our site and services. We use performance cookies to collect anonymous statistics so we can understand how customers use our site and make improvements. Essential cookies cannot be deactivated, but you can click "Customize cookies" to decline performance cookies.

If you agree, AWS and approved third parties will also use cookies to provide useful site features, remember your preferences, and display relevant content, including relevant advertising. To continue without accepting these cookies, click "Continue without accepting." To make more detailed choices or learn more, click "Customize cookies."



Contact Us



in  
Crea  
ting  
a  
trail  
for  
an  
orga  
niza  
tion  
with  
the  
AWS  
CLI.

- Revi  
ew  
the  
Ama  
zon  
S3  
secu  
rity

docu  
men

#### Select your cookie preferences

We use essential cookies and similar tools that are necessary to provide our site and services. We use performance cookies to collect anonymous statistics so we can understand how customers use our site and make improvements. Essential cookies cannot be deactivated, but you can click "Customize cookies" to decline performance cookies.

If you agree, AWS and approved third parties will also use cookies to provide useful site features, remember your preferences, and display relevant content, including relevant advertising. To continue without accepting these cookies, click "Continue without accepting." To make more detailed choices or learn more, click "Customize cookies."



Contact Us



a  
buck  
et.

**Enable**  
**MFA**  
**delete**  
**on the**  
**Amazon**  
**S3**  
**bucket**  
**where**  
**you**  
**store**  
**log files**

When  
you  
configur  
e multi-  
factor  
authenti  
cation  
(MFA),  
attempts

#### Select your cookie preferences

We use essential cookies and similar tools that are necessary to provide our site and services. We use performance cookies to collect anonymous statistics so we can understand how customers use our site and make improvements. Essential cookies cannot be deactivated, but you can click "Customize cookies" to decline performance cookies.

If you agree, AWS and approved third parties will also use cookies to provide useful site features, remember your preferences, and display relevant content, including relevant advertising. To continue without accepting these cookies, click "Continue without accepting." To make more detailed choices or learn more, click "Customize cookies."

bucket,  
or delete  
an object



Contact Us



addition  
al  
authenti  
cation.  
This way,  
even if a  
user  
acquires  
the  
passwor  
d of an  
IAM user  
with  
permissi  
ons to  
permane  
ntly  
delete  
Amazon  
S3  
objects,  
you can

still  
prevent  
operatio  
n.

compro  
mises.

### Select your cookie preferences

We use essential cookies and similar tools that are necessary to provide our site and services. We use performance cookies to collect anonymous statistics so we can understand how customers use our site and make improvements. Essential cookies cannot be deactivated, but you can click "Customize cookies" to decline performance cookies.

If you agree, AWS and approved third parties will also use cookies to provide useful site features, remember your preferences, and display relevant content, including relevant advertising. To continue without accepting these cookies, click "Continue without accepting." To make more detailed choices or learn more, click "Customize cookies."

The  
followin  
g.



Contact Us



take:

- Revi  
ew  
the  
[MFA](#)  
[dele](#)  
[te](#)  
[guid](#)  
[ance](#)  
[in](#)  
[the](#)  
*Ama*  
*zon*  
*Sim*  
*ple*  
*Stor*  
*age*  
*Serv*  
*ice*  
*User*  
*Guid*

#### Select your cookie preferences

We use essential cookies and similar tools that are necessary to provide our site and services. We use performance cookies to collect anonymous statistics so we can understand how customers use our site and make improvements. Essential cookies cannot be deactivated, but you can click "Customize cookies" to decline performance cookies.

If you agree, AWS and approved third parties will also use cookies to provide useful site features, remember your preferences, and display relevant content, including relevant advertising. To continue without accepting these cookies, click "Continue without accepting." To make more detailed choices or learn more, click "Customize cookies."



Contact Us



Y  
o  
u  
c  
a  
n  
n  
o  
t  
u  
s  
e  
M  
F  
A  
d  
e  
l  
e  
t  
e  
...

### Select your cookie preferences

We use essential cookies and similar tools that are necessary to provide our site and services. We use performance cookies to collect anonymous statistics so we can understand how customers use our site and make improvements. Essential cookies cannot be deactivated, but you can click "Customize cookies" to decline performance cookies.

If you agree, AWS and approved third parties will also use cookies to provide useful site features, remember your preferences, and display relevant content, including relevant advertising. To continue without accepting these cookies, click "Continue without accepting." To make more detailed choices or learn more, click "Customize cookies."



Contact Us



f  
i  
g  
u  
r  
a  
t  
i  
o  
n  
s  
.F  
o  
r  
m  
o  
r  
e  
i  
n  
f

## Select your cookie preferences

We use essential cookies and similar tools that are necessary to provide our site and services. We use performance cookies to collect anonymous statistics so we can understand how customers use our site and make improvements. Essential cookies cannot be deactivated, but you can click "Customize cookies" to decline performance cookies.

If you agree, AWS and approved third parties will also use cookies to provide useful site features, remember your preferences, and display relevant content, including relevant advertising. To continue without accepting these cookies, click "Continue without accepting." To make more detailed choices or learn more, click "Customize cookies."

[Contact Us](#)e  
c  
y  
c  
l  
e  
c  
o  
n  
f  
i  
g  
u  
r  
a  
t  
i  
o  
n  
s  
a  
nd  
h  
oh  
oh  
oh  
oh  
oh  
oh  
o

## Select your cookie preferences

We use essential cookies and similar tools that are necessary to provide our site and services. We use performance cookies to collect anonymous statistics so we can understand how customers use our site and make improvements. Essential cookies cannot be deactivated, but you can click "Customize cookies" to decline performance cookies.

If you agree, AWS and approved third parties will also use cookies to provide useful site features, remember your preferences, and display relevant content, including relevant advertising. To continue without accepting these cookies, click "Continue without accepting." To make more detailed choices or learn more, click "Customize cookies."

[Contact Us](#)

with other configuration options

Select your cookie preferences

### Select your cookie preferences

We use essential cookies and similar tools that are necessary to provide our site and services. We use performance cookies to collect anonymous statistics so we can understand how customers use our site and make improvements. Essential cookies cannot be deactivated, but you can click "Customize cookies" to decline performance cookies.

If you agree, AWS and approved third parties will also use cookies to provide useful site features, remember your preferences, and display relevant content, including relevant advertising. To continue without accepting these cookies, click "Continue without accepting." To make more detailed choices or learn more, click "Customize cookies."

[Contact Us](#)d  
o  
t  
h  
e  
r  
b  
u  
c  
k  
e  
t  
c  
o  
n  
f  
i  
g  
u  
r  
a  
t

## Select your cookie preferences

We use essential cookies and similar tools that are necessary to provide our site and services. We use performance cookies to collect anonymous statistics so we can understand how customers use our site and make improvements. Essential cookies cannot be deactivated, but you can click "Customize cookies" to decline performance cookies.

If you agree, AWS and approved third parties will also use cookies to provide useful site features, remember your preferences, and display relevant content, including relevant advertising. To continue without accepting these cookies, click "Continue without accepting." To make more detailed choices or learn more, click "Customize cookies."

[Contact Us](#)

i  
m  
p  
l  
e  
S  
t  
o  
r  
a  
g  
e  
S  
e  
r  
v  
i  
c  
e  
U  
s  
e

r  
G

e

## Select your cookie preferences

We use essential cookies and similar tools that are necessary to provide our site and services. We use performance cookies to collect anonymous statistics so we can understand how customers use our site and make improvements. Essential cookies cannot be deactivated, but you can click "Customize cookies" to decline performance cookies.

If you agree, AWS and approved third parties will also use cookies to provide useful site features, remember your preferences, and display relevant content, including relevant advertising. To continue without accepting these cookies, click "Continue without accepting." To make more detailed choices or learn more, click "Customize cookies."

Configu  
re  
object



Contact Us



Amazon

S3

bucket

where

you

store

log files

The

CloudTra

il trail

default

is to

store log

files

indefinit

ely in

the

Amazon

S3

bucket

configur

ed fo

the trail.

You can

### Select your cookie preferences

We use essential cookies and similar tools that are necessary to provide our site and services. We use performance cookies to collect anonymous statistics so we can understand how customers use our site and make improvements. Essential cookies cannot be deactivated, but you can click "Customize cookies" to decline performance cookies.

If you agree, AWS and approved third parties will also use cookies to provide useful site features, remember your preferences, and display relevant content, including relevant advertising. To continue without accepting these cookies, click "Continue without accepting." To make more detailed choices or learn more, click "Customize cookies."

ment  
rules to  
define

[Contact Us](#)

to better  
meet  
your  
business  
and  
auditing  
needs.

For  
example,  
you  
might  
want to  
archive  
log files  
that are  
more  
than a  
year old  
to

Amazon

Glacier,  
or delete

log files

after a

certain

has

#### Select your cookie preferences

We use essential cookies and similar tools that are necessary to provide our site and services. We use performance cookies to collect anonymous statistics so we can understand how customers use our site and make improvements. Essential cookies cannot be deactivated, but you can click "Customize cookies" to decline performance cookies.

If you agree, AWS and approved third parties will also use cookies to provide useful site features, remember your preferences, and display relevant content, including relevant advertising. To continue without accepting these cookies, click "Continue without accepting." To make more detailed choices or learn more, click "Customize cookies."

Note



Contact Us



c  
l  
e  
c  
o  
n  
f  
i  
g  
u  
r  
a  
t  
i  
o  
n  
o  
n  
m  
u  
l  
t

## Select your cookie preferences

We use essential cookies and similar tools that are necessary to provide our site and services. We use performance cookies to collect anonymous statistics so we can understand how customers use our site and make improvements. Essential cookies cannot be deactivated, but you can click "Customize cookies" to decline performance cookies.

If you agree, AWS and approved third parties will also use cookies to provide useful site features, remember your preferences, and display relevant content, including relevant advertising. To continue without accepting these cookies, click "Continue without accepting." To make more detailed choices or learn more, click "Customize cookies."

[Contact Us](#)

c  
a  
t  
i  
o  
n  
(  
M  
F  
A  
)  
-  
e  
n  
a  
b  
l  
e  
d  
b  
u  
c

k  
e  
t  
S

e  
t  
S

u  
p  
S

## Select your cookie preferences

We use essential cookies and similar tools that are necessary to provide our site and services. We use performance cookies to collect anonymous statistics so we can understand how customers use our site and make improvements. Essential cookies cannot be deactivated, but you can click "Customize cookies" to decline performance cookies.

If you agree, AWS and approved third parties will also use cookies to provide useful site features, remember your preferences, and display relevant content, including relevant advertising. To continue without accepting these cookies, click "Continue without accepting." To make more detailed choices or learn more, click "Customize cookies."

[Contact Us](#)e  
d  
.

## Limit access to the AWSCloudTrail\_FullAccess policy

Users with the AWSCloudTrail\_FullAccess policy have the ability to disable

or reconfigure the

and auditing

functions in their

AWS

### Select your cookie preferences

We use essential cookies and similar tools that are necessary to provide our site and services. We use performance cookies to collect anonymous statistics so we can understand how customers use our site and make improvements. Essential cookies cannot be deactivated, but you can click "Customize cookies" to decline performance cookies.

and

If you agree, AWS and approved third parties will also use cookies to provide useful site features, remember your preferences, and display relevant content, including relevant advertising. To continue without accepting these cookies, click "Continue without accepting." To make more detailed choices or learn more, click "Customize cookies."

auditing  
function  
s in their  
AWS



Contact Us



intended  
to be  
shared  
or  
applied  
broadly  
to IAM  
identities  
in your  
AWS  
account.  
Limit  
application  
of  
this  
policy to  
as few  
individuals  
as  
possible,  
those  
you  
expect  
to act as  
AWS  
representatives.

#### Select your cookie preferences

We use essential cookies and similar tools that are necessary to provide our site and services. We use performance cookies to collect anonymous statistics so we can understand how customers use our site and make improvements. Essential cookies cannot be deactivated, but you can click "Customize cookies" to decline performance cookies.

If you agree, AWS and approved third parties will also use cookies to provide useful site features, remember your preferences, and display relevant content, including relevant advertising. To continue without accepting these cookies, click "Continue without accepting." To make more detailed choices or learn more, click "Customize cookies."

page  
help  
you?



Contact Us



Provide  
feedback

## Next

[topic: Encrypting CloudTrail log files with AWS KMS keys \(SSE-KMS\)](#)

## Previous

[topic: Cross-service confused deputy prevention](#)

## Need

help?

- Try
- Connect

## Select your cookie preferences

We use essential cookies and similar tools that are necessary to provide our site and services. We use performance cookies to collect anonymous statistics so we can understand how customers use our site and make improvements. Essential cookies cannot be deactivated, but you can click "Customize cookies" to decline performance cookies.

If you agree, AWS and approved third parties will also use cookies to provide useful site features, remember your preferences, and display relevant content, including relevant advertising. To continue without accepting these cookies, click "Continue without accepting." To make more detailed choices or learn more, click "Customize cookies."

IQ  
expert



Contact Us



Services, Inc. or its  
affiliates. All rights  
reserved.

### Select your cookie preferences

We use essential cookies and similar tools that are necessary to provide our site and services. We use performance cookies to collect anonymous statistics so we can understand how customers use our site and make improvements. Essential cookies cannot be deactivated, but you can click "Customize cookies" to decline performance cookies.

If you agree, AWS and approved third parties will also use cookies to provide useful site features, remember your preferences, and display relevant content, including relevant advertising. To continue without accepting these cookies, click "Continue without accepting." To make more detailed choices or learn more, click "Customize cookies."