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Admin Audit Activity Events - Security Settings

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Security Settings

(Context-aware access) Access level assignment changed for an app

All access to unconfigured third-party apps blocked for users under 18

All third party API access blocked

All third party API access unblocked

Allow 2-Step Verification

CHANGE_CAA_APP_ASSIGNMENTS

Parameters

APPLICATION_NAME

string

The application's name.

CAA_ASSIGNMENTS_NEW

string

CAA assignments new.

CAA_ASSIGNMENTS_OLD

string

CAA assignments old.

CAA_ENFORCEMENT_ENDPOINTS_NEW

string

-
- **WEB_APP_AND_1P_OAUTH_CLIENTS**

CAA enforcement endpoint type - web app and 1p oauth clients.

CAA_ENFORCEMENT_ENDPOINTS_OLD

string

CAA enforcement endpoints old. Possible values:

- **CAA_WEB_VERSION**
CAA enforcement endpoints value type - web version.
- **CAA_WEB_VERSION_AND_1P_OAUTH_CLIENTS**
CAA enforcement endpoints value type - web version and 1p oauth clients.
- **CAA_WEB_VERSION_AND_1P_OAUTH_CLIENTS_AND_APIS**
CAA enforcement endpoints value type - web version and 1p oauth clients and APIs (without exemptions).
- **CAA_WEB_VERSION_AND_1P_OAUTH_CLIENTS_AND_APIS_WITH_EXEMPTION**
CAA enforcement endpoints value type - web version and 1p oauth clients and APIs (with exemptions).
- **CAA_WEB_VERSION_AND_APIS**
CAA enforcement endpoints value type - web version and APIs (without exemptions).

CAA Target Entity name.

TARGET_ENTITY_TYPE

string

CAA Target Entity type. Possible values:

- **GROUP**
A distribution entity label for a Google group.
- **ORG_UNIT**
A distribution entity label for an organizational unit.

Sample request

```
GET https://admin.googleapis.com/admin/reports/v1/activity/users/all
/applications/admin?eventName=CHANGE_CAA_APP_ASSIGNMENTS&maxResults=10
&access_token=YOUR_ACCESS_TOKEN
```

Admin Console message format

ORG_UNIT_NAME

string

The organizational unit (OU) name (path).

Sample request

```
GET https://admin.googleapis.com/admin/reports/v1/activity/users/all
/applications/admin?
eventName=UNDERAGE_BLOCK_ALL_THIRD_PARTY_API_ACCESS&maxResults=10
&access_token=YOUR_ACCESS_TOKEN
```

Admin Console message format

```
All access to unconfigured third-party apps blocked for users under 18
for {ORG_UNIT_NAME}
```

Admin Console message format

All third party API Access blocked

All third party API access unblocked

Event details

Event name

UNBLOCK_ALL_THIRD_PARTY_API_ACCESS

Parameters

ORG_UNIT_NAME
string

The organizational unit (OU) name (path).

Parameters

DOMAIN_NAME

string

The primary domain name.

NEW_VALUE

string

The new `SETTING_NAME` value that was set during this event.

OLD_VALUE

string

The previous `SETTING_NAME` value that was replaced during this event.

Sample request

```
GET https://admin.googleapis.com/admin/reports/v1/activity/users/all
/applications/admin?eventName=ALLOW_STRONG_AUTHENTICATION
```

Parameters

ORG_UNIT_NAME
string

The organizational unit (OU) name (path).

Sample request

```
GET https://admin.googleapis.com/admin/reports/v1/activity/users/all
/applications/admin?
eventName=UNDERAGE_SIGN_IN_ONLY_THIRD_PARTY_API_ACCESS&maxResults=10
&access_token=YOUR_ACCESS_TOKEN
```

Admin Console message format

Allow Google Sign-in only access to unconfigured third-party apps for users under 18 for **{ORG_UNIT_NAME}**

/applications/admin?eventName=SIGN_IN_ONLY_THIRD_PARTY_API_ACCESS
&maxResults=10&access_token=YOUR_ACCESS_TOKEN

Admin Console message format

Allow Google Sign-in only third party API access

API Access Allowed

Event details

Event name

ALLOW_SERVICE_FOR_OAUTH2_ACCESS

Parameters

OAUTH2_SERVICE_NAME

- DRIVE_HIGH_RISK
- GMAIL
- GMAIL_HIGH_RISK
- GROUPS
Groups service.
- GSUITE_ADMIN
- TASKS
Tasks service.
- VAULT

ORG_UNIT_NAME

string

The organizational unit (OU) name (path).

Sample request

```
GET https://admin.googleapis.com/admin/reports/v1/activity/users/all
```

string

OAuth2 service name. Possible values:

- APPS_SCRIPT
Apps Script Service name.
- APPS_SCRIPT_RUNTIME
- CALENDAR
- CLASSROOM
Classroom service.
- CLOUD_BILLING
- CLOUD_MACHINE_LEARNING
- CLOUD_PLATFORM
- CLOUD_SEARCH
Cloud search service.
- CONTACTS
- DRIVE

GET https://admin.googleapis.com/admin/reports/v1/activity/users/all
/applications/admin?eventName=DISALLOW_SERVICE_FOR_OAUTH2_ACCESS
&maxResults=10&access_token=*YOUR_ACCESS_TOKEN*

Admin Console message format

{OAUTH2_SERVICE_NAME} API Access is blocked for *{ORG_UNIT_NAME}*

app access settings collection id change.

Event details

Event name

CHANGE_APP_ACCESS_SETTINGS_COLLECTION_ID

Parameters

string

The unique name (ID) of the setting that was changed.

Sample request

```
GET https://admin.googleapis.com/admin/reports/v1/activity/users/all
/applications/admin?eventName=CHANGE_APP_ACCESS_SETTINGS_COLLECTION_ID
&maxResults=10&access_token=YOUR_ACCESS_TOKEN
```

Admin Console message format

App Access Settings Collection for the org unit **{ORG_UNIT_NAME}** has
changed from **{OLD_VALUE}** to **{NEW_VALUE}**

App added to Blocked list

- ANDROID
- CHROME_EXTENSION
- IOS
- OAUTH2_CLIENT

ORG_UNIT_NAME

string

The organizational unit (OU) name (path).

Sample request

```
GET https://admin.googleapis.com/admin/reports/v1/activity/users/all
/applications/admin?eventName=ADD_TO_BLOCKED_OAUTH2_APPS&maxResults=10
&access_token=YOUR_ACCESS_TOKEN
```

Admin Console message format

string

Name of service.

OAuth2_APP_TYPE

string

OAuth2 application type. Possible values:

- **ANDROID**
 - **CHROME_EXTENSION**
 - **IOS**
 - **OAuth2_CLIENT**
-

ORG_UNIT_NAME

string

The organizational unit (OU) name (path).

Sample request

Parameters

OAuth2_APP_ID

string

OAuth2 application ID.

OAuth2_APP_NAME

string

Name of service.

OAuth2_APP_TYPE

string

OAuth2 application type. Possible values:

- ANDROID
- CHROME_EXTENSION
- IOS

App removed from Blocked list

Event details
Event name
REMOVE_FROM_BLOCKED_OAUTH2_APPS
Parameters
OAUTH2_APP_ID
string
OAuth2 application ID.
OAUTH2_APP_NAME
string
Name of service.

/applications/admin?eventName=REMOVE_FROM_BLOCKED_OAUTH2_APPS
&maxResults=10&access_token=YOUR_ACCESS_TOKEN

Admin Console message format

{OAUTH2_APP_NAME} removed from Blocked list for {ORG_UNIT_NAME}

App removed from Limited list

Event details

Event name

REMOVE_FROM_LIMITED_OAUTH2_APPS

Parameters

OAUTH2_APP_ID

string

The organizational unit (OU) name (path).

Sample request

```
GET https://admin.googleapis.com/admin/reports/v1/activity/users/all
/applications/admin?eventName=REMOVE_FROM_LIMITED_OAUTH2_APPS
&maxResults=10&access_token=YOUR_ACCESS_TOKEN
```

Admin Console message format

{OAUTH2_APP_NAME} removed from Limited list for *{ORG_UNIT_NAME}*

App trusted

Event details

- CHROME_EXTENSION
- IOS
- OAUTH2_CLIENT

ORG_UNIT_NAME

string

The organizational unit (OU) name (path).

Sample request

```
GET https://admin.googleapis.com/admin/reports/v1/activity/users/all
/applications/admin?eventName=ADD_TO_TRUSTED_OAUTH2_APPS&maxResults=10
&access_token=YOUR_ACCESS_TOKEN
```

Admin Console message format

{OAUTH2_APP_NAME} trusted for *{ORG UNIT NAME}*

Sample request

```
GET https://admin.googleapis.com/admin/reports/v1/activity/users/all
/applications/admin?eventName=MULTIPLE_ADD_TO_BLOCKED_OAUTH2_APPS
&maxResults=10&access_token=YOUR_ACCESS_TOKEN
```

Admin Console message format

{OAUTH2_NUM_APPS} apps added to Blocked list for *{ORG_UNIT_NAME}*

Apps added to Limited list

Event details

Event name

Admin Console message format

`{OAUTH2_NUM_APPS}` apps added to Limited list for `{ORG_UNIT_NAME}`

Apps added to Trusted list

Event details

Event name

MULTIPLE_ADD_TO_TRUSTED_OAUTH2_APPS

Parameters

OAUTH2_NUM_APPS

integer

Number of OAuth2 apps.

Event details

Event name

OAUTH_APPS_BULK_UPLOAD

Parameters

BULK_UPLOAD_SUCCESS_OAUTH_APPS_NUMBER

string

Bulk upload successful oauth app number.

BULK_UPLOAD_TOTAL_OAUTH_APPS_NUMBER

string

Bulk upload total oauth app number.

Sample request

```
GET https://admin.googleapis.com/admin/reports/v1/activity/users/all  
/applications/admin?eventName=OAUTH_APPS_BULK_UPLOAD&maxResults=10
```

string

The user's primary email address.

Sample request

```
GET https://admin.googleapis.com/admin/reports/v1/activity/users/all
/applications/admin?eventName=OAUTH_APPS_BULK_UPLOAD_NOTIFICATION_SENT
&maxResults=10&access_token=YOUR_ACCESS_TOKEN
```

Admin Console message format

Notification of bulk upload for apps list sent to {USER_EMAIL}

Block On Device Access

Summary message to display in the audit log when device access for OAuth2 apps is
. . . .

Classroom service.

- CLOUD_BILLING
- CLOUD_MACHINE_LEARNING
- CLOUD_PLATFORM
- CLOUD_SEARCH
Cloud search service.
- CONTACTS
- DRIVE
- DRIVE_HIGH_RISK
- GMAIL
- GMAIL_HIGH_RISK
- GROUPS
Groups service.
- GSUITE_ADMIN
- TASKS
Tasks service.

Change 2-Step Verification Enrollment Period Duration

Event details

Event name

CHANGE_TWO_STEP_VERIFICATION_ENROLLMENT_PERIOD_DURATION

Parameters

GROUP_EMAIL

string

The group's primary email address.

NEW_VALUE

string

The new SETTING_NAME value that was set during this event.

2-step verification enrollment period duration for **{ORG_UNIT_NAME}**
changed from **{OLD_VALUE}** to **{NEW_VALUE}**

Change 2-Step Verification Frequency

Event details

Event name

CHANGE_TWO_STEP_VERIFICATION_FREQUENCY

Parameters

GROUP_EMAIL

string

The group's primary email address.

NEW_VALUE

Admin Console message format

2-step verification frequency for `{ORG_UNIT_NAME}` changed from `{OLD_VALUE}` to `{NEW_VALUE}`

Change 2-Step Verification Grace Period Duration

Event details

Event name

CHANGE_TWO_STEP_VERIFICATION_GRACE_PERIOD_DURATION

Parameters

GROUP_EMAIL

string

The group's primary email address.

/applications/admin?
eventName=CHANGE_TWO_STEP_VERIFICATION_GRACE_PERIOD_DURATION
&maxResults=10&access_token=YOUR_ACCESS_TOKEN

Admin Console message format

2-step verification grace period duration for {ORG_UNIT_NAME} changed
from {OLD_VALUE} to {NEW_VALUE}

Change 2-Step Verification Start Date

Event details

Event name

CHANGE_TWO_STEP_VERIFICATION_START_DATE

Parameters

```
GET https://admin.googleapis.com/admin/reports/v1/activity/users/all
/applications/admin?eventName=CHANGE_TWO_STEP_VERIFICATION_START_DATE
&maxResults=10&access_token=YOUR_ACCESS_TOKEN
```

Admin Console message format

2-step verification start date has been changed from *{OLD_VALUE}* to *{NEW_VALUE}*

Change Allowed 2-step Verification Methods

Event details

Event name

CHANGE_ALLOWED_TWO_STEP_VERIFICATION_METHODS

Sample request

```
GET https://admin.googleapis.com/admin/reports/v1/activity/users/all
/applications/admin?
eventName=CHANGE_ALLOWED_TWO_STEP_VERIFICATION_METHODS&maxResults=10
&access_token=YOUR_ACCESS_TOKEN
```

Admin Console message format

```
2-step verification allowed 2-step verification methods for
{ORG_UNIT_NAME} changed to {ALLOWED_TWO_STEP_VERIFICATION_METHOD}
```

Context Aware Access Enablement

Event details

Event name

Context Aware Access Error Message Change

Event details

Event name

CHANGE_CAA_ERROR_MESSAGE

Parameters

NEW_VALUE

string

The new SETTING_NAME value that was set during this event.

ORG_UNIT_NAME

string

The organizational unit (OU) name (path).

Event name

UNTRUST_DOMAIN_OWNED_OAUTH2_APPS

Parameters

ORG_UNIT_NAME

string

The organizational unit (OU) name (path).

Sample request

```
GET https://admin.googleapis.com/admin/reports/v1/activity/users/all
/applications/admin?eventName=UNTRUST_DOMAIN_OWNED_OAUTH2_APPS
&maxResults=10&access_token=YOUR_ACCESS_TOKEN
```

Admin Console message format

Domain Owned Apps removed from trusted list

/applications/admin?eventName=TRUST_DOMAIN_OWNED_AUTHZ_APPS
&maxResults=10&access_token=YOUR_ACCESS_TOKEN

Admin Console message format

Domain Owned Apps added to trusted list

Enable Non-Admin User Password Recovery

Event details

Event name

ENABLE_NON_ADMIN_USER_PASSWORD_RECOVERY

Parameters

GROUP_EMAIL

```
GET https://admin.googleapis.com/admin/reports/v1/activity/users/all
/applications/admin?eventName=ENABLE_NON_ADMIN_USER_PASSWORD_RECOVERY
&maxResults=10&access_token=YOUR_ACCESS_TOKEN
```

Admin Console message format

Enable non-admin user password recovery setting in **{ORG_UNIT_NAME}**
organization changed from **{OLD_VALUE}** to **{NEW_VALUE}**

Enforce 2-Step Verification

Event details

Event name

ENFORCE_STRONG_AUTHENTICATION

Parameters

string

The organizational unit (OU) name (path).

SETTING_NAME

string

The unique name (ID) of the setting that was changed.

Sample request

```
GET https://admin.googleapis.com/admin/reports/v1/activity/users/all
/applications/admin?eventName=ENFORCE_STRONG_AUTHENTICATION
&maxResults=10&access_token=YOUR_ACCESS_TOKEN
```

Admin Console message format

```
{SETTING_NAME} in security settings for your organization changed from
{OLD_VALUE} to {NEW_VALUE}
```

string

The previous `SETTING_NAME` value that was replaced during this event.

ORG_UNIT_NAME

string

The organizational unit (OU) name (path).

Sample request

```
GET https://admin.googleapis.com/admin/reports/v1/activity/users/all
/applications/admin?
eventName=UPDATE_ERROR_MSG_FOR_RESTRICTED_OAUTH2_APPS&maxResults=10
&access_token=YOUR_ACCESS_TOKEN
```

Admin Console message format

```
Error message for restricted OAuth2 apps for your organization updated
from {OLD VALUE} to {NEW VALUE}
```

The new `SETTING_NAME` value that was set during this event.

`OLD_VALUE`

`string`

The previous `SETTING_NAME` value that was replaced during this event.

`ORG_UNIT_NAME`

`string`

The organizational unit (OU) name (path).

Sample request

```
GET https://admin.googleapis.com/admin/reports/v1/activity/users/all
/applications/admin?eventName=WEAK_PROGRAMMATIC_LOGIN_SETTINGS_CHANGED
&maxResults=10&access_token=YOUR_ACCESS_TOKEN
```

Admin Console message format

The organizational unit (OU) name (path).

REAUTH_APPLICATION

`string`

Application for with reauthentication settings apply. Possible values:

- **ADMIN_CONSOLE**
Google admin console.
 - **CLOUD_ADMIN_TOOLS**
Google cloud admin tools.
-

REAUTH_SETTING_NEW

`string`

Old Session control settings. Possible values:

- **INHERIT**
Message to represent setting that inherits from its parent org unit.
- **NEVER**
Message to represent setting that never does reauthentication

Session Control Settings updated for `{REAUTH_APPLICATION}` from `{REAUTH_SETTING_OLD}` to `{REAUTH_SETTING_NEW}`. (OrgUnit Name: `{ORG_UNIT_NAME}`)

Session length changed

Event details
Event name
CHANGE_SESSION_LENGTH
Parameters
NEW_VALUE
string
The new SETTING_NAME value that was set during this event.
OID VALUE

unblocked.

Event details

Event name

UNBLOCK_ON_DEVICE_ACCESS

Parameters

OAUTH2_SERVICE_NAME

string

OAuth2 service name. Possible values:

- APPS_SCRIPT
Apps Script Service name.
- APPS_SCRIPT_RUNTIME
- CALENDAR
- CLASSROOM

tasks service.

- VAULT

ORG_UNIT_NAME

string

The organizational unit (OU) name (path).

Sample request

```
GET https://admin.googleapis.com/admin/reports/v1/activity/users/all
/applications/admin?eventName=UNBLOCK_ON_DEVICE_ACCESS&maxResults=10
&access_token=YOUR_ACCESS_TOKEN
```

Admin Console message format

Unblock on device `{OAUTH2_SERVICE_NAME}` access for `{ORG_UNIT_NAME}`

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Developers
Platform overview
Developer products
Developer support
Terms of Service

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Admin console
Apps Script Dashboard
Google Cloud console
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 Language ▼