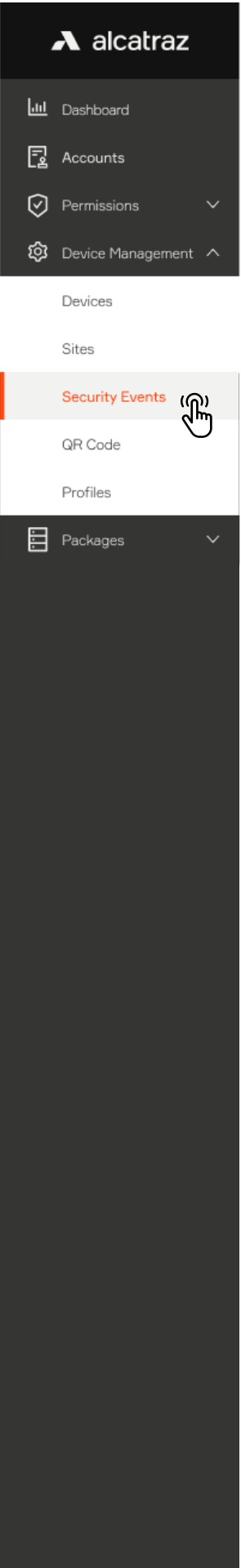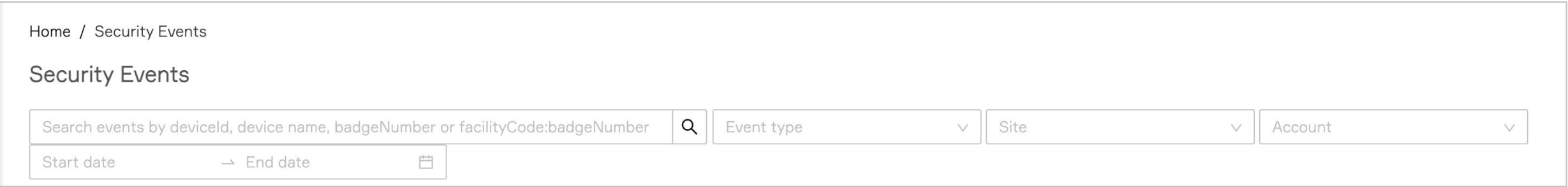# alcatraz

Security Events

Overview

Security Events are displayed in the Alcatraz AI Admin Portal for
- Enrollment - auto-enrollment or manual enrollment
- Authentication - Single, Face-Only, Two Factor or Three Factor Authentication
- Tailgating Intelligence – tailgating, crossing or unauthorized entry

When an event occurs at the Rock, the corresponding security event will be displayed in the Alcatraz AI Admin Portal in real time if network connections are healthy.
In the case of any network disruptions, events will be queued in the Rock and will sync with the Alcatraz AI Admin Portal when connections are re-established.
The Rock is capable of queuing thousands of events but there will be potential loss of events if the connection is down for a long period of time.
However, any security events displayed in the portal cannot be deleted.

Viewing Security Events

Security events can be viewed by navigating to Device Management -> Security Events.
In addition to the search bar, a number of filters are available by Event type, Site or Account to conveniently look up events.
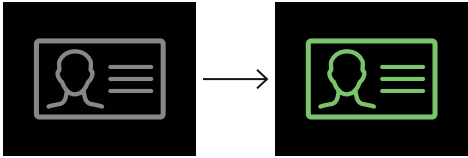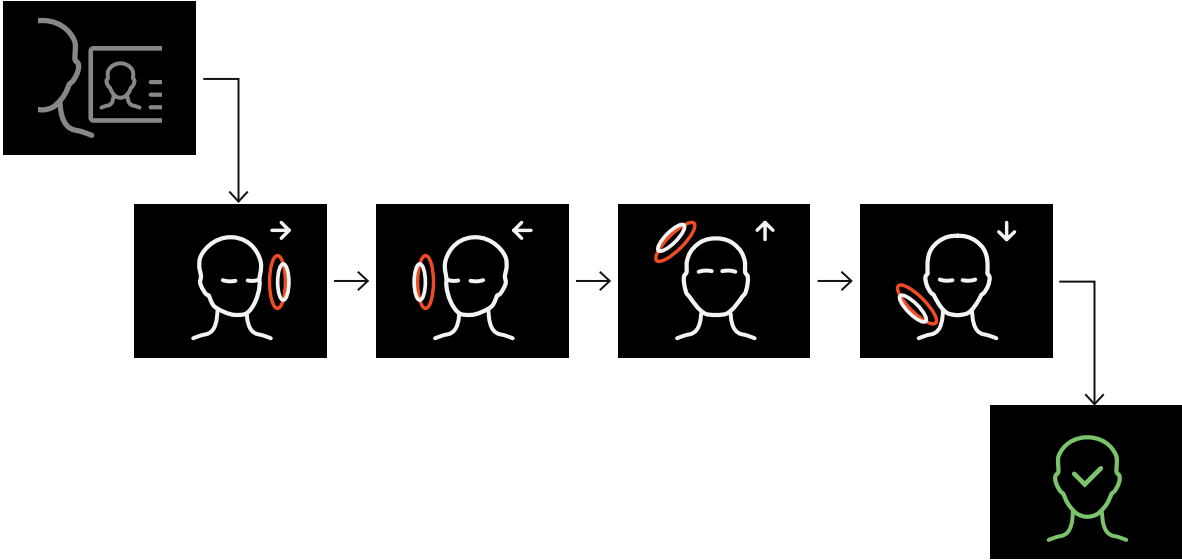
Home / Security Events

Security Events

| Search events by deviceId, device name, badgeNumber or facilityCode:badgeNumber 🔍 | Event type ⌄ | Site ⌄ | Account ⌄ |

| Start date → End date 📅 |
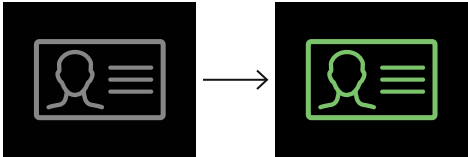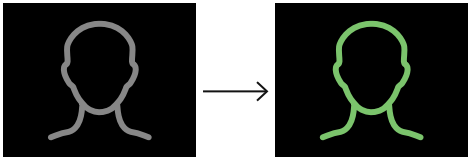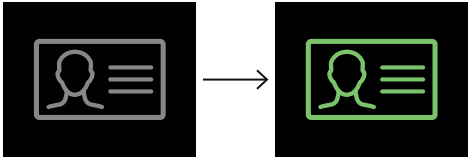
This is a sample list of the events.

Events can be filtered using the Event type drop down menu

Search events by device ID or description 🔍	Event type 🔍	Site ⌄	Account

Event	Badg...		ty Code	🔽 Site
🟢 2FA Badge Acces Granted	3790	Tailgating		MS 4th floor
🟢 1FA Acces Granted	4291	UnauthorizedEntry		MS 6th floor
🔴 Unauthorized Entry	2916	Crossing		MS 6th floor
		Spoofing		
		1FAUser		
		1FAEnrollment		
🟢 1FA Badge	4230016983	1FABadge	388	MS 8th floor
🔴 Tailgating	2916986346	2FAUser	240	MS 4th floor
🔵 New Enrollment(2FA)	3061101082		388	MS 6th floor
🟠 Crossing	2915574810		240	MS 4th floor

The table summarizes the security events displayed in the Alcatraz AI Admin Portal and the sequence of icons that can be observed on the Rock's display.

Event	Event Trigger	Rock mode	Display Icons
New Enrollment	A user swiped a badge for auto-enrollment. 4-6 events will be displayed before the user is fully enrolled.	1FA with auto-enrollment	
New Enrollment(2FA)	A user manually enrolled at an enrollment station. One event for each user that is successfully enrolled.	enrollment	
1FA Access Granted	A user has been authenticated.	1FA 1FA face-only	 *grey icons will display very briefly
1FA Badge Presented	A user swiped their badge for entry.	1FA	
2FA Access Granted	A user authenticated in 2FA – face and badge match.	2FA	

Event	Event Trigger	Rock mode	Display Icons
2FA Access Granted	Also seen for 3FA using face, badge and pin A user authenticated in 2FA - face and badge match. User then enters PIN. Badge and PIN are sent to the ACS. ACS must be configured to accept a badge and PIN.	2FA	
2FA Face Badge Mismatch	The authenticated face and the swiped badge did not match.	2FA	*animation of green and red
2FA Access Granted	A user entered with a mask and swiped their badge.	mask	
Unauthorized Entry	A person gained entry that could not be authenticated.	All	
Crossing	Unknown crosser - an unknown person gained entry when a user exited the door.	All	
Crossing	Known crosser - an enrolled user gained entry when a user exited the door.	All	
Tailgating	Unknown tailgater - an unknown person gained entry by tailgating a user.	All	
Tailgating	Known tailgater - an enrolled user gained entry when tailgating a user.	All	
Tamper Reader Detected	The Reader has been removed from the wall.	All	
Tamper Reader Restored	The Reader has been restored on the wall.	All	
Tamper Device Detected	The Rock has been removed from the wall.	All	
Tamper Device Restored	The Rock has been restored on the wall.	All	

Reference Configure Rock Mode guide to change the mode for the Rock.

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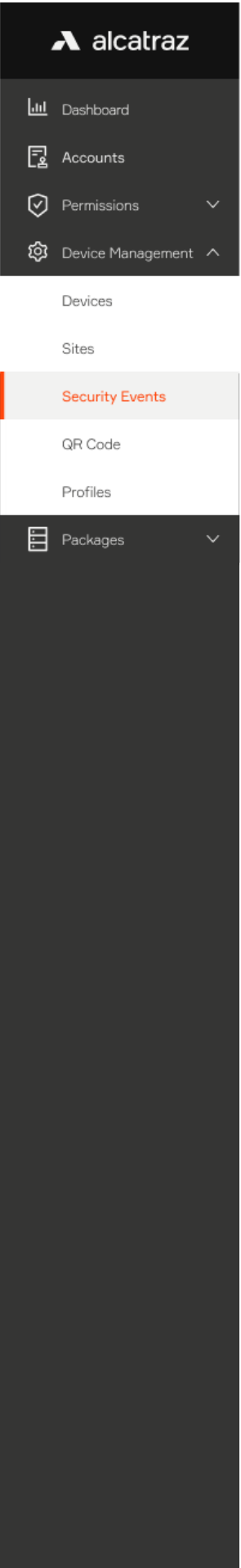
Tailgating Examples

This example shows a known tailgater followed a user with badge number 3261004110.

	Tailgating	3261004110	240
	1FA Access Granted	3261004110	240

This example shows an unknown tailgater followed user with badge number 2916986346.

	Tailgating	2916986346	389
	1FA Access Granted	2916986346	389

A user followed another user but is not considered a tailgater. This person stopped to be authenticated.

	1FA Access Granted	3261004110	389
	1FA Access Granted	2916986346	389

This example shows four tailgaters, where two known tailgaters were spotted among the group.

	Tailgating	2915437722	147
	Tailgating	2915437722	147
	Tailgating	2915437722	147
	Tailgating	2915437722	147
	1FA Access Granted	2915437722	147

Note: Known tailgaters are displayed in scenarios where the user does not pause to authenticate but follows an authenticated person quickly.
If the tailgater pauses to authenticate, an Access Granted event would be displayed rather than a tailgating event.

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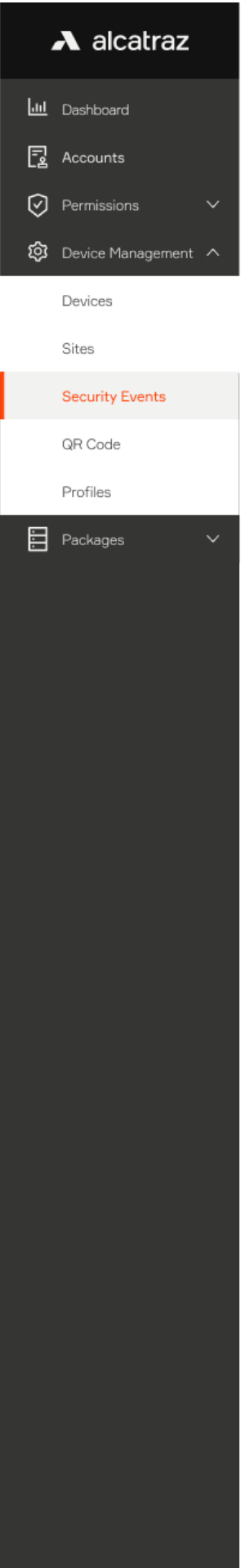
Note: Known tailgaters are displayed in scenarios where the user does not pause to authenticate but follows an authenticated person quickly.
If the tailgater pauses to authenticate, an Access Granted event would be displayed rather than a tailgating event.

Enrollment

New Enrollment – a user is auto-enrolling with the Rock

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Home / Security Events

Search events by deviceId or description 🔍   1FAEnrollment ∨   Si

Event	Badge Number	Facility Code
🪪 New Enrollment	87	388
🪪 New Enrollment	88	388

New Enrollment(2FA) – user enrolled with a Rock that is dedicated as an enrollment station.

Home / Security Events

Search events by deviceId or description 🔍   2FAEnrollment ∨   Si

Event	Badge Number	Facility Code
🪪 New Enrollment(2FA)	87	389
🪪 New Enrollment(2FA)	88	389

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1FA Events

1FA Access Granted – an enrolled user was authenticated by the Rock.

This is event is displayed for Rocks operating in 1FA and 1FA face only mode.

Home / Security Events

| Search events by deviceId or description | 🔍 | 1FAUser ∨ | Sit |

Event	Badge Number ▼	Facility Code	▼
✓ 1FA Access Granted	48	121	
✓ 1FA Access Granted	39	388	

1FA Badge Presented - a user presented a badge to the tethered badge reader.

This is event is displayed for Rocks operating in 1FA mode.

Home / Security Events

| Search events by deviceId or description | 🔍 | 1FABadge |

Event	Badge Number ▼	Facility Code ▼	Site
1FA Badge Presented	36	240	MS 4th floor
1FA Badge Presented	48	388	MS 6th floor

2FA Events

2FA Access Granted – an enrolled user was authenticated by the Rock in 2FA

	Search events by deviceId or description 🔍	2FAUser

Event	Badge Number	▽ Facility Code
✅ 2FA Access Granted	52	240
✅ 2FA Access Granted	71	240

2FA Mask Access Granted – a user was granted access with the Rock in Mask Enforcement mode

	Search events by deviceId or description 🔍	2FA Mask Access Granted

Event	Badge Number	▽ Facility Code
🙁 2FA Mask Access Granted	74	389
🙁 2FA Mask Access Granted	72	240

2FA Face Badge Mismatch – a user credential face and badge does not match face

	Search events by deviceId or description 🔍	2FAFaceBadgeMismatch

Event	Badge Number	▽ Facility Code	▽ Site
👤 2FA Face Badge Mismatch	42	388	Devi
👤 2FA Face Badge Mismatch	30	388	Devi

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Unauthorized Entry and Spoofing

Unauthorized entry – a person that cannot be authenticated gained entry.

Home / Security Events

| Search events by deviceId or description | UnauthorizedEntry ⌄ | Sit |

Event	Badge Number	Facility Code
🔴 Unauthorized Entry	-	388
🔴 Unauthorized Entry	-	388

Spoofing – a person is intentionally trying to trick the Rock into believing a face is real

Home / Security Events

| Search events by deviceId or description | Spoofing ⌄ | Si |

Event	Badge Number	Facility Code	Site
🟣 Spoofing	-	240	Devic
🟣 Spoofing	-	240	Devic
🟣 Spoofing	-	-	Devic

Crossing

Crossing – a user exits the door and another person gained entry. This person crosses the person leaving before the door closes could be an enrolled user or unknown person.

Orange = enrolled user
Red = unknown person

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| Search events by deviceId or description | 🔍 | Crossing |

Event	Badge Number ▼	Facility Code ▼
👥 Crossing	71	389
👥 Crossing	-	240
👥 Crossing	-	240
👥 Crossing	52	240