

# Authentication Event API v2

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| Resource                      | AuthenticationEvents                                       |
| URL                           | /api/v2/authentication_events                              |
| Supported Standard Operations | <ul style="list-style-type: none"><li>View (all)</li></ul> |

## Attributes

See [authentication\\_events](#) for definitions of attributes.

## Sample Record

```
{
  "id": 3274,
  "authenticated_identifier": "sobu",
  "authentication_event": "IN",
  "remote_ip": "10.211.55.2"
}
```

## Supported Filters

### View (all)

Additional filters:

- authenticated\_identifier

### Example: Obtain Authentication Events for a given Authenticated Identifier

```
GET /registry/api/v2/authenticated_events?authenticated_identifier=c29idQ--
```

## Implementation Notes

### View (all)

In order to work with identifiers that contain HTTP reserved characters, `authenticated_identifier` must be encoded using base64 encoding. However, because base64 encoding can itself result in special characters, these are further mapped as follows:

- + (plus) is replaced with . (dot)
- / (slash) is replaced with \_ (underscore)
- = (equals) is replaced with - (dash)

Applications such as plugins using the Registry codebase can use `\App\Lib\Util\StringUtilities::urlbase64encode()` to encode identifiers.

### View (all)

Authentication Events are tracked by authenticated identifiers, and therefore are not bound to any specific CO. A Privileged CO API User may retrieve all Authentication Events associated with any authenticated (login) Identifier associated with any Person within its CO, even if the Authentication Event was intended for access to another CO. ([AR-AuthenticationEvent-3](#))

The `authenticated_identifier` filter is required for Privileged CO API Users. Only one value is supported per GET request.