

Submit Audit Request Payload - ARP

The E-SDC invokes the [Start Audit APDU command](#) and receives 260 bytes of data that represent the Audit Request Payload (ARP). ARP has to be converted to the string using Base64 encoding.

The E-SDC invokes the [Amount Status APDU command](#) and receives the current sum and limit for the secure element.

These 3 values are submitted to the endpoint `https://<taxcore_api_url>/api/v3/sdc/audit-proof` as an Audit-Proof Request structure in the body of the HTTP request.

Compose a HTTPS POST request as follows:

1. Add headers "Accept: application/json", "Content-Type: application/json", and a header that contains the authentication token;
2. Create a request structure as per the below model and add it to the body of the HTTP POST request;
3. Submit a POST Request to `https://<taxcore_api_url>/api/v3/sdc/audit-proof`.

Endpoints

Endpoint	Example
<code><TaxCore_API_URL_obtained_from_certificate_as_e; here>/api/v3/sdc/audit-proof</code>	<code>[[_TaxCore.PublicConfiguration.TaxCoreApi proof</code>

NOTE:

Development and production environments, as well the environments in different countries, have different URLs. For this reason, URLs and names in your documentation, code, and UI should not be hardcoded but configurable or extracted from a digital certificate.

Method

POST

Header

Add the following HTTP headers to each request:

- TaxCoreAuthenticationToken: <token-value-returned-from-Request-Authentication-Token-method>
 - Accept: application/json
 - Content-Type: application/json
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Authentication

For authentication details please refer to [Authentication](#)

Request

JSON structure as defined in section [Format of the Audit-Proof Request](#)

Model

```
ProofOfAuditRequest {
  auditRequestPayload (string),
  sum (integer) 64bit unsigned,
  limit (integer) 64bit unsigned
}
```

Example

```
{
  "auditRequestPayload": "d4A/iLtwmDYeZyacm/nDlCF...",
  "sum": 11034,
  "limit": 100000
}
```

Response

HTTP 200 OK