Indusface Partner APIs

INTERFACE AGREEMENT

Version: Beta 1.0
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Contents

1. Revision History

1.0: Partner API's V1

2. Overview

This document defines the interface for APIs to be used by Indusface Partners.

3. Security

Once a partner-login is created, API-key and API-secret key is generated. The key and secret will be passed on to the partner in some form of secure mode. This key and secret should be passed in the Basic HTTP Authentication to the token API, after successful authenticated the API will return an access token which can be used in further requests to be executed or else 401 Unauthorised error code will be returned.

Token API

API is used to get the access token

Method: GET

Endpoint https://api.indusface.com/rest/oauth/v1/token

Sample Request:

```
GET https://api.indusface.com/rest/oauth/v1/token
```

Authentication: API key and API secret should be passed in Basic HTTP Authentication

Sample Response:


```
{
  "success": true,
  "messages": [
    "Token fetched successfully"
  ],
  "result": {
    "access_token": "2uN6u1iUKA1cFvQocf3edN42I7SsUun8",
    "token_type": "Bearer",
    "expires_in": 86400
  }
}
```


Sample curl request :

curl -X GET https://api.indusface.com/rest/oauth/v1/token --user "<api_key>:<api_secret>"

4. Partner APIs

Below is the list of APIs to be used by partner.

4.1 Settings API

4.1.1 Get customers

API is used to get the list of customers the partner having.

Endpoint: https://api.indusface.com/rest/customers

Method: GET

Sample Request:

```
GET https://api.indusface.com/rest/customers/v1
```

Headers**:** "Authorization: Bearer <access_token>"

Sample Response:


```
{
  "success":true,
  "errors":[

  ],
  "messages":[

  ],
  "result":{
    "customers":[
      {
        "name":"customer1",
        "id":"customer1"
      },
      {
        "name":"customer1",
        "id":"customer1"
      }
    ]
  }
}
```


Sample curl request:

curl -X GET https://api.indusface.com/rest/customers/v1 --header "Authorization: Bearer flsbgXGZgysQC3O05oa6iQI0CMykdUed"

Sample Error Response:

```
Http Response code: 500
{
  "success":false,
  "errors":[
    "Invalid request"
  ],
  "messages":[

  ]
}
```

4.1.2 Get websites for a customer

API is used to get the list of sites under a customer.

Endpoint: https://api.indusface.com/rest/customers/v1/websites?customerId={customerid}

Method: GET

Headers**:** "Authorization: Bearer <access_token>"

Name	Description
customerId	Customer identifier

Sample Response:

```
Http Response code: 200
{
  "success":true,
  "errors":[

  ],
  "messages":[

  ],
  "result":{
    "websites":[
      {
        "name":"www.abc.com",
        "id":"qwert123"
      },
      {
        "name":"www.xyz.com",
        "id":"asdf123"
      }
    ]
  }
}
```

Sample Error Response:

```
Http Response code: 500
{
  "success":false,
  "errors":[
    "Invalid customer details"
  ],
  "messages":[

  ]
}
```

Sample curl request:

curl -X GET https://api.indusface.com/rest/customers/v1/websites?customerId=1396 --header "Authorization: Bearer flsbgXGZgysQC3O05oa6iQI0CMykdUed"

4.1.3 Get website details

API is used to get the details of websites.

API: https://api.indusface.com/rest/websites/v1/website?websiteId={websiteId}

Method: GET

Headers**:** "Authorization: Bearer <access_token>"

Name	Description
websiteId	Name of the website for which information need to be fetched.

Sample Response:

```
{
  "success":true,
  "errors":[

  ],
  "messages":[

  ],
  "result":{
    "hostName":"www.abc.com",
    "origin":"1.2.3.4",
    "plan":"Advance",
    "routingStatus":"WAF",
    "indusfaceCname":"www.abc.com.indusguard.com"
  }
}
```

Sample Error Response:

```
Http Response code: 500
{
  "success":false,
  "errors":[
    "Invalid website details"
  ],
  "messages":[

  ]
}
```

Sample curl request:

curl -X GET https://api.indusface.com/rest/websites/v1/website?websiteId=4919 --header "Authorization: Bearer xkd65SVbcSpNUOKD2UicCFIOBMdIf0dm"

4.1.4 Get SSL details

API is used to get the certificate type and details for a website.

Endpoint: API: https://api.indusface.com/rest/websites/v1/ssl?websiteId={websiteId}

Method: GET

Headers**:** "Authorization: Bearer <access_token>"

Name	Description
websiteId	Id of the website for which information need to be fetched.

Sample response in case of custom certificate

```
Http Response code: 200
{
  "success":true,
  "errors":[

  ],
  "messages":[

  ],
  "result":{
    "domainName":"cdndata.testapptrana.com",
    "validFrom":"20190810",
    "validTill":"20200801",
    "updatedDate":"20190812"
  }
}
```

Sample response in case of let's encrypt certificate

```
Http Response code: 200
{
  "success":true,
  "errors":[

  ],
  "messages":[

  ],
  "result":{
    "letsEncypt": true,
  }
}
```

Sample Error Response:

```
Http Response code: 500
{
  "success”: false,
  "errors”: [
    "No certificate details found"
  ],
  "messages”: [

  ]
}
```

Sample curl request:

curl -X GET https://api.indusface.com/rest/websites/v1/ssl?websiteId=4919 --header "Authorization: Bearer xkd65SVbcSpNUOKD2UicCFIOBMdIf0dm"

4.1.5 Get scan URL

This API will be used to fetch the scan URL configured for the site.

Endpoint: API: https://api.indusface.com/rest/websites/v1/scan-url?websiteId={websiteId}

Method: GET

Headers**:** "Authorization: Bearer <access_token>"

Name	Description
websiteId	Id of the website for which information need to be fetched.

Sample Response:

```
Http Response code: 200
{
  "success":true,
  "errors":[

  ],
  "messages":[

  ],
  "result":{
    "scanUrl":"https://www.abc.com/info.html",
    "serviceId":1234
  }
}
```

Sample Error Response:

```
Http Response code: 500
{
  "success”: false,
  "errors”: [
    "Invalid request"
  ],
  "messages”: [

  ]
}
```

Sample curl request:

curl -X GET https://api.indusface.com/rest/websites/v1/scan-url?websiteId=4919 --header "Authorization: Bearer flsbgXGZgysQC3O05oa6iQI0CMykdUed"

4.1.6 Get scan authentication details

API is used to get the authentication details for scanning behind login pages.

Endpoint: https://api.indusface.com/rest/websites/v1/scan-authentication?websiteId={websiteId}

Method: GET

Headers**:** "Authorization: Bearer <access_token>"

Name	Description
websiteId	Id of the website for which information need to be fetched.

Sample Response in case of scan authentication configured.

```
Http Response code: 200
{
  "success”: true,
  "errors”: [

  ],
  "messages”: [

  ],
  "result”: {
    "authenticationscan": true,
    "user": “demouser”
  }
}
```

Sample Response in case of scan authentication not configured

```
Http Response code: 200
{
  "success”: true,
  "errors”: [

  ],
  "messages”: [

  ],
  "result”: {
    "authenticationscan": false
  }
}
```

Sample Error Response:

```
Http Response code: 500
{
  "success”: false,
  "errors”: [
    "Invalid request"
  ],
  "messages”: [

  ]
}
```

Sample curl request:

curl -X GET https://api.indusface.com/rest/websites/v1/scan-authentication?websiteId=4919 --header "Authorization: Bearer xkd65SVbcSpNUOKD2UicCFIOBMdIf0dm"

4.1.7 Get WAF status

API is used to get the status of WAF if enabled or disabled and if bypass is on or off and site routing is done or not.

Endpoint: https://api.indusface.com/rest/websites/v1/waf-status?websiteId={websiteId}

Method: GET

Headers**:** "Authorization: Bearer <access_token>"

Name	Description
websiteId	Id of the website for which information need to be fetched.

Response Fields:

Name	Description
wafstatus	LOG: site is in log only mode Log & Block: site is in log and block mode Disabled: site is not protected BYPASS: waf is bypassed and site is not protected DNS_CHANGE_PENDING: Routing needs to be done

Sample Response:

```
Http Response code: 200
{
  "success":true,
  "errors":[

  ],
  "messages":[

  ],
  "result":{
    "wafstatus": "LOG"
  }
}
```

Sample Error Response:

```
Http Response code: 500
{
  "success":false,
  "errors":[
    "Invalid request"
  ],
  "messages":[

  ]
}
```

Sample curl request:

curl -X GET https://api.indusface.com/rest/websites/v1/waf-status?websiteId=4919 --header "Authorization: Bearer xkd65SVbcSpNUOKD2UicCFIOBMdIf0dm"

4.1.8 Get DDOS settings

API is used to get the DDOS settings.

Endpoint: https://api.indusface.com/rest/websites/v1/ddos-settings?websiteId={websiteId}

Method: GET

Headers**:** "Authorization: Bearer <access_token>"

Name	Description
websiteId	Id of the website for which information need to be fetched.

Response Fields:

Name	Description
advanceDdos	If advance ddos is enabled or not. Values: TRUE/ FALSE
ipThreshold	IP threshold value
userThreshold	User threshold value.
apiThreshold	API threshold value.

Sample Response in case of advance DDoS as disabled

```
Http Response code: 200
{
  "success”: true,
  "errors":[

  ],
  "messages":[

  ],
  "result":{
    "advanceDdos": FALSE,
    "ipThreshold": 1000
  }
}
```

Sample Response in case of advance DDoS is enabled

```
Http Response code: 200
{
  "success”: true,
  "errors":[

  ],
  "messages":[

  ],
  "result"
    "advanceDDOS": true,
     "apiThreshold": 3000,
     "userThreshold": 150
}
```

Sample Error Response:

```
Http Response code: 500
{
  "success”: false,
  "errors":[
    "Invalid request"
  ],
  "messages":[

  ]
}
```

Sample curl request:

curl -X GET https://api.indusface.com/rest/websites/v1/ddos-settings?websiteId=4919 --header "Authorization: Bearer xkd65SVbcSpNUOKD2UicCFIOBMdIf0dm"

4.1.9 Get config settings

API is used to get the config settings.

Endpoint: https://api.indusface.com/rest/websites/v1/config/?websiteId={websiteId}

Method: POST

Headers**:** "Authorization: Bearer <access_token>" and "content-type: application/json"

Name	Description
websiteId	Id of the website for which information need to be fetched.
configType	IP_BLACKLIST, COUNTRY_BLACKLIST, IP_WHITELIST, URL_WHITELIST

Sample Request:

Ex URL: POST https://api.indusface.com/rest/websites/config?websiteId=89

```
{
  “configType”: “IP_BLACKLIST”
}
```

Response Fields:

Name	Description
values	The list of urls/ countries/ ips

Sample Response:

```
Http Response code: 200
{
  "success":true,
  "errors”: [

  ],
  "messages”: [

  ],
  "result":{
    "values": [“123.123.89.90”,” 123.123.89.91”]
  }
}
```

Sample Error Response:

```
Http Response code: 500
{
  "success”: false,
  "errors":[
    "Invalid request"
  ],
  "messages":[

  ]
}
```

Sample curl request:

curl -X POST https://api.indusface.com/rest/websites/v1/config?websiteId=4919 --header "Authorization: Bearer xkd65SVbcSpNUOKD2UicCFIOBMdIf0dm" --header "content-type: application/json" --data "{\"configType\":\"IP_BLACKLIST\"}"

4.1.10 Get applied rule type

API is used to get the applied rule set type.

Endpoint: https://api.indusface.com/rest/websites/v1/rule-type?websiteId={websiteId}

Method: GET

Headers**:** "Authorization: Bearer <access_token>"

Name	Description
websiteId	Id of the website for which information need to be fetched.

Response Fields:

Name	Description
type	Advance/ Premium

Sample Response:

```
Http Response code: 200
{
  "success":true,
  "errors":[

  ],
  "messages":[

  ],
  "result":{
    "type":  “Premium”
  }
}
```

Sample Error Response:

```
Http Response code: 500
{
  "success":false,
  "errors":[
    "Invalid request"
  ],
  "messages":[

  ]
}
```

Sample curl request:

curl -X GET https://api.indusface.com/rest/websites/v1/rule-type?websiteId=4919 --header "Authorization: Bearer xkd65SVbcSpNUOKD2UicCFIOBMdIf0dm"

4.2 Action APIs

4.2.1 Change WAF status

API is used to change the WAF status.

Endpoint: https://api.indusface.com/rest/websites/v1/waf-status?websiteId={websiteId}

Method: POST

Headers**:** "Authorization: Bearer <access_token>" and "content-type: application/json"

Name	Description
websiteId	Id of the website for which information need to be fetched.
wafstatus	LOG: site is in log only mode LOGBLOCK: site is in log and block mode OFF: site is not protected BYPASS: waf is bypassed and site is not protected

Sample Request:

```
{
  "wafstatus":"LOG"
}
```

Sample Response:

```
Http Response code: 200
{
  "success":true,
  "errors":[

  ],
  "messages":[

  ]
}
```

Sample curl request:

curl -X POST https://api.indusface.com/rest/websites/v1/waf-status?websiteId=4858 --header "Authorization: Bearer 1ZyhVOEtFfqe5x4e1kZ1cIrT0ya8dmhq" --header "content-type: application/json" --data "{\"wafstatus\":\"LOGBLOCK\"}"

4.2.2 Request custom rule

API is used to request custom rule against known vulnerabilities.

Endpoint: https://api.indusface.com/rest/websites/v1/custom-rule?websiteId={websiteId}

Method: POST

Headers**:** "Authorization: Bearer <access_token>" and "content-type: application/json"

Name	Description
websiteId	Id of the website for which information need to be fetched.
alert	alert id for which custom rule is going to raise.

Sample Request:

```
{
  "alert": 111
}
```

Sample Response:

```
Http Response code: 200
{
  "success":true,
  "errors":[

  ],
  "messages":[

  ]
}
```

Sample curl request:

curl -X POST https://api.indusface.com/rest/websites/v1/custom-rule?websiteId=4834 --header "Authorization: Bearer SDwgGOFODuqRQ5i201FN5LzF9XexPymR" --header "content-type: application/json" --data "{\"alert\":73307612}"

4.2.3 Request POC

API is used to request POC.

Endpoint: https://api.indusface.com/rest/websites/v1/poc?websiteId={websiteId}

Method: POST

Headers**:** "Authorization: Bearer <access_token>" and "content-type: application/json"

Name	Description
websiteId	Id of the website for which information need to be fetched.
alert	alert id for which custom rule/s is going to raise.

Sample Request:

```
{
  "alert": 111
}
```

Sample Response:

```
Http Response code: 200
{
  "success":true,
  "errors":[

  ],
  "messages":[

  ]
}
```

Sample curl request:

curl -X POST https://api.indusface.com/rest/websites/v1/poc?websiteId=4834 --header "Authorization: Bearer SDwgGOFODuqRQ5i201FN5LzF9XexPymR" --header "content-type: application/json" --data "{\"alert\":73307612}"

4.2.4 Add config settings

API is used to add the config settings.

Endpoint: https://api.indusface.com/rest/websites/v1/config/add?websiteId={websiteId}

Method: POST

Headers**:** "Authorization: Bearer <access_token>" and "content-type: application/json"

Name	Description
websiteId	Id of the website for which information need to be fetched.
configType	IP_BLACKLIST, COUNTRY_BLACKLIST, IP_WHITELIST, URL_WHITELIST
value	The value of urls/ countries/ ips

Sample Request:

Ex URL: POST https://api.indusface.com/rest/websites/config/add?websiteId=89

```
{
 “configType” : “IP_BLACKLIST”,
  "value": 22.33.44.55
}
```

Sample Response:

```
Http Response code: 200
{
  "success":true,
  "errors":[

  ],
  "messages":[

  ],
}
```

Sample Error Response:

```
Http Response code: 500
{
  "success":false,
  "errors":[
    "Invalid request"
  ],
  "messages":[

  ]
}
```

Sample curl request:

curl -X POST https://api.indusface.com/rest/websites/v1/config/add?websiteId=4858 --header "Authorization: Bearer 1ZyhVOEtFfqe5x4e1kZ1clrT0ya8dmhq" --header "content-type: application/json" --data "{\"configType\" : \"IP_BLACKLIST\",\"value\": \"10.2.2.3\"}"

4.2.5 Delete config settings

API is used to delete the config settings.

Endpoint: https://api.indusface.com/rest/websites/v1/config/delete?websiteId={websiteId}

Method: POST

Headers**:** "Authorization: Bearer <access_token>" and "content-type: application/json"

Name	Description
websiteId	Id of the website for which information need to be fetched.
configType	IP_BLACKLIST, COUNTRY_BLACKLIST, IP_WHITELIST, URL_WHITELIST
value	The value of urls/ countries/ ips

Sample Request:

Ex URL: POST https://api.indusface.com/rest/websites/config/delete?websiteId=89

```
{
  “configType” : “IP_BLACKLIST”,
  "value": “22.33.44.55”
}
```

Sample Response:

```
Http Response code: 200
{
  "success":true,
  "errors":[

  ],
  "messages":[

  ],
}
```

Sample Error Response:

```
Http Response code: 500
{
  "success":false,
  "errors":[
    "Invalid request"
  ],
  "messages":[

  ]
}
```

Sample curl request:

curl -X POST https://api.indusface.com/rest/websites/v1/config/delete?websiteId=4858 --header "Authorization: Bearer 1ZyhVOEtFfqe5x4e1kZ1cIrT0ya8dmhq" --header "content-type: application/json" --data "{\"configType\" : \"IP_BLACKLIST\",\"value\": \"10.2.2.3\"}"

4.3 Statistics API

4.3.1 Get data transferred for a site

API is used Get data transferred for a site for a period.

Endpoint: https://api.indusface.com/rest/statistics/v1/bandwidth?websiteId={websiteId}

Method: POST

Headers**:** "Authorization: Bearer <access_token>" and "content-type: application/json"

Name	Description
websiteId	Id of the website for which information need to be fetched.
type	Gb/ mbps
startDate	Starting date in ISO 8601 format i.e. YYYY-MM-DD
endDate	End date in ISO 8601 format i.e. YYYY-MM-DD

Sample Request:

```
{
   "type": "gb",
  "startDate": “2019-04-05”,
   “endDate”: “2019-05-05”
}
```

Sample Response:

```
{
  "success": true,
  "errors": [],
  "messages": [],
  "result": {
    "type": "gb",
    "value": 20
  }
}
```

Sample Error Response:

```
Http Response code: 500
{
   "success":false,
   "errors":[
      "Invalid request"
   ],
   "messages":[

   ]
}
```

Sample curl request:

curl -X POST https://api.indusface.com/rest/statistics/v1/bandwidth?websiteId=4919 --header "Authorization: Bearer mf3iW6Zjh7jlZKY7g0DKRfgsODoI8U5z" --header "content-type: application/json" --data "{\"type\" : \"gb\",\"startDate\": \"2019-10-05\",\"endDate\":\"2019-11-06\"}"

4.3.2 Get Attack summary for a site

API is used get Attack summary for a site for a period (max one month).

Endpoint: https://api.indusface.com/rest/statistics/v1/attack-summary?websiteId={websiteId}

Method: POST

Headers**:** "Authorization: Bearer <access_token>" and "content-type: application/json"

Name	Description
websiteId	Id of the website for which information need to be fetched.
startDate	Starting date in ISO 8601 format i.e. YYYY-MM-DDThh:mmZ
endDate	End date in ISO 8601 format i.e. YYYY-MM-DDThh:mmZ

Sample Request:

```
{
  "startDate": “2019-04-05T14:30Z”,
  “endDate”: “2019-05-05T14:30Z”
}
```

Sample Response:

```
Http Response code: 200
{
  "success":true,
  "errors":[

  ],
  "messages":[

  ],
  "result":{
    "attacks":{
      "critical":23,
      "high":34,
      "medium":12
    },
    "ddos":123,
    "topAttackCategories":[
      {
        "name":"SQL Injection",
        "count":11
      },
      {
        "name":"Cross-Site Scripting",
        "count":14
      }
    ]
  }
}
```

Sample Error Response:

```
Http Response code: 500
{
  "success":false,
  "errors":[
    "Invalid request"
  ],
  "messages":[

  ]
}
```

Sample curl request:

curl -X POST https://api.indusface.com/rest/statistics/v1/attack-summary?websiteId=4919 --header "Authorization: Bearer mf3iW6Zjh7jlZKY7g0DKRfgsODoI8U5z" --header "content-type: application/json" --data "{\"startDate\": \"2019-10-05T00:00Z\",\"endDate\":\"2019-11-04T00:00Z\"}"

4.3.3 Get last scans for a site

API is used get last n scans for a given time period for a site.

Endpoint: https://api.indusface.com/rest/statistics/v1/last-scans?websiteId={websiteId}

Method: POST

Headers**:** "Authorization: Bearer <access_token>" and "content-type: application/json"

Name	Description
websiteId	Id of the website for which information need to be fetched.
startDate	Starting date in ISO 8601 format i.e. YYYY-MM-DDThh:mmZ
endDate	End date in ISO 8601 format i.e. YYYY-MM-DDThh:mmZ

Sample Request:

```
{
  "startDate": “2019-04-05T14:30Z”,
  “endDate”: “2019-05-05T14:30Z”
}
```

Sample Response:

```
Http Response code: 200
{
  "success":true,
  "errors":[

  ],
  "messages":[

  ],
  "result":{
    "scans":[
      {
        "scanDate":"12-08-2019",
        "scanId":123,
        "scanStatus":"success"
      },
      {
        "scanDate":"11-08-2019",
        "scanId":122,
        "scanStatus":"success"
      },
      {
        "scanDate":"10-08-2019",
        "scanId":121,
        "scanStatus":"success"
      }
    ]
  }
}
```

Sample Error Response:

```
Http Response code: 500
{
  "success":false,
  "errors":[
    "Invalid request"
  ],
  "messages":[

  ]
}
```

Sample curl request:

curl -X POST https://api.indusface.com/rest/statistics/v1/last-scans?websiteId=4919 --header "Authorization: Bearer mf3iW6Zjh7jlZKY7g0DKRfgsODoI8U5z" --header "content-type: application/json" --data "{\"startDate\": \"2019-10-05T00:00Z\",\"endDate\":\"2019-11-04T00:00Z\"}"

4.3.4 Get vulnerability summary of a scan for a site

API is used get vulnerability summary for a site for a scan.

Endpoint: https://api.indusface.com/rest/statistics/v1/vulnerability-summary?scanId={scanId}

Method: GET

Headers**:** "Authorization: Bearer <access_token>" and "content-type: application/json"

Name	Description
scanId	Scan id from the get last scan api

Sample Response:

```
Http Response code: 200
{
  "success":true,
  "errors":[

  ],
  "messages":[

  ],
  "result":{
    "vulnerabilities":{
      "critical":23,
      "high":34,
      "medium":42
    },
    "topVulnerabilityCategories":[
      {
        "name":"SQL Injection",
        "count":11
      },
      {
        "name":"Cross-Site Scripting",
        "count":14
      }
    ],
    "premiumVulnerabilitiesCount":12,
    "automatedVulnerabilitiesCount":23
  }
}
```

Sample Error Response:

```
Http Response code: 500
{
  "success":false,
  "errors":[
    "Invalid request"
  ],
  "messages":[

  ]
}
```

Sample curl request:

curl -X GET https://api.indusface.com/rest/statistics/v1/vulnerability-summary?scanId=11914409 --header "Authorization: Bearer mf3iW6Zjh7jlZKY7g0DKRfgsODoI8U5z" --header "content-type: application/json"

4.3.5 Get vulnerability details of a scan for a site

API is used get vulnerability details for a scan.

Endpoint: https://api.indusface.com/rest/statistics/v1/scan-details?scanId={scanId}

Method: GET

Headers**:** "Authorization: Bearer <access_token>" and "content-type: application/json"

Name	Description
scanId	Id of the scan for a website.

Sample Response:


```
Http Response code: 200
{
  "success":true,
  "errors":[

  ],
  "messages":[

  ],
  "result":{
    "alerts":[
      {
        "alertId":100,
        "url":"/asd.html",
        "category":"SQL Injection",
        "severity":"high",
        "description":"",
        "manual":true,
        "solution":"",
        "poc":"",
        "result":"",
        "protectedBy":"PremiumRule",
        "isProtected":true
      },
      {
        "alertId":101,
        "url":"/asd.html",
        "category":"SQL Injection",
        "severity":"high",
        "description":"",
        "manual":true,
        "solution":"",
        "poc":"",
        "result":"",
        "protectedBy":"PremiumRule",
        "isProtected":true
      }
    ]
  }
}
```

Sample Error Response:

```
Http Response code: 500
{
  "success":false,
  "errors":[
    "Invalid request"
  ],
  "messages":[

  ]
}
```

Sample curl request:

curl -X GET https://api.indusface.com/rest/statistics/v1/scan-details?scanId=11914409 --header "Authorization: Bearer mfUnE2rEiG7LMQuHD16pxseqgcjxzcKa" --header "content-type: application/json"

4.3.6 Get action details for a site

API is used get action details of a site.

Endpoint: https://api.indusface.com/rest/statistics/v1/actions?websiteId={websiteId}

Method: POST

Headers**:** "Authorization: Bearer <access_token>" and "content-type: application/json"

Name	Description
websiteId	Id of the website.
startDate	Starting date in ISO 8601 format i.e. YYYY-MM-DDThh:mmZ
endDate	End date in ISO 8601 format i.e. YYYY-MM-DDThh:mmZ

Sample Request:

```
{
 "startDate": “2019-08-01T10:02Z”,
  “endDate”: “2019-08-15T10:02Z”,
  "offSet": 0,
  "maxResult":50
}
```

Sample Response:

```
Http Response code: 200
{
  "success":true,
  "errors":[

  ],
  "messages":[

  ],
  "result":{
    "count":2,
    "actions":[
      {
        "user":"MSS Team",
        "action":"Added to IP Whitelist",
        "data":"1.3.3.2 : Based on IP Reputation",
        "updateDate":"12-08-2019",
        "reason":"Based on IP Reputation"
      },
      {
        "user":"MSS Team",
        "action":"Added to IP Whitelist",
        "data":"1.3.3.2 : Based on IP Reputation",
        "updateDate":"12-08-2019",
        "reason":"Based on IP Reputation"
      }
    ]
  }
}
```

Sample Error Response:

```
Http Response code: 500
{
  "success":false,
  "errors":[
    "Invalid request"
  ],
  "messages":[

  ]
}
```

Sample curl request:

curl -X POST https://api.indusface.com/rest/statistics/v1/actions?websiteId=4919 --header "Authorization: Bearer mfUnE2rEiG7LMQuHD16pxseqgcjxzcKa" --header "content-type: application/json" --data "{\"startDate\": \"2019-10-05T00:00Z\",\"endDate\":\"2019-11-04T00:00Z\",\"offSet\":0,\"maxResult\":100}"

4.3.7 Get scan report for a site

API is used download scan report for a scan in pdf format.

Endpoint: https://api.indusface.com/rest/statistics/v1/scan-report?scanId={scanId}

Method: GET

Headers**:** "Authorization: Bearer <access_token>"

Name	Description
scanId	Id of the scan for a website.

Sample curl request:

curl -X GET https://api.indusface.com/rest/statistics/v1/scan-report?scanId=11914409 --header "Authorization: Bearer QxQajiYuP6Jrcpg7e5fDopFGa1X08rgo" --header "content-type: application/json"

4.3.8 Get website summary report for a site

API is used download summary report for site in pdf format.

Endpoint: https://api.indusface.com/rest/statistics/v1/summary-report?websiteId={websiteId}

Method: POST

Headers**:** "Authorization: Bearer <access_token>" and "content-type: application/json"

Name	Description
websiteId	Id of the scan for a website.

Sample Request:

```
{
 "range":"TODAY"
}
```

Range values should be TODAY or WEEK or MONTH

Sample curl request:

curl -X POST https://api.indusface.com/rest/statistics/v1/summary-report?websiteId=4858 --header "Authorization: Bearer 8gQ1Sjl5WfMfC1foiBRyYWI9xKViXuF1" --header "content-type: application/json" --data "{\"range\": \"TODAY\"}"

4.3.9 Get vulnerability alert details

API is used get vulnerability alert details of a scan.

Endpoint: https://api.indusface.com/rest/statistics/v1/alert-details?alertId={alertId}

Method: GET

Headers**:** "Authorization: Bearer <access_token>"

Name	Description
alertId	Id of the alert for which details are required. NOTE : Alert id is obtained from scan-details API

Sample Response:


```
Http Response code: 200
{
  "success":true,
  "errors":[

  ],
  "messages":[

  ],
  "result":{
      "title":"TLS/SSL Server Certificate Expired",
       "description":"<p>The server&#39;s HTTPS X.509 certificate is expired.</p>",
       "result":"The SSL certificate has already expired :\n\n  Subject         :
CN=testadvance.testapptrana.com\n  Issuer          : C=US, O=Let's Encrypt, CN=Let's Encrypt
Authority X3\n  Not valid before : Dec 27 12:21:40 2017 GMT\n  Not valid after  : Mar 27
12:21:40 2018 GMT ",
       "method":"GET",
       "problematic_url":"https://testadvance.testapptrana.com",
       "found_date":"2019-09-10 06:40:19",
       "openstatus":"NEW",
       "cvss_score":"9.0",
       "cvss_vector":"AV:N/AC:H/PR:N/UI:N/S:C/C:H/I:H/A:H\r\n",
       "solution":"<p>Replace expired HTTPS server certificate</p>\n<p>\n<p>Obtain a new
HTTPS server certificate and install it on the web server. "
    }
}
```

Sample Error

```
Http Response code: 500
{
  "success":false,
  "errors":[
    "Invalid request"
  ],
  "messages":[

  ]
}
```

Sample curl request:

curl -X GET https://api.indusface.com/rest/statistics/v1/alert-details?alertId=74697390 --header "Authorization: Bearer QxQajiYuP6Jrcpg7e5fDopFGa1X08rgo" --header "content-type: application/json"

5. Rate limiting of apis

The API's will have a rate limiter at both partner and API level. Partner level is 1000 request per minute and API level it is 100 per minute.