

## GET /metadata

Retrieves the FHIR server's Capability Statement that describes the services provided by the server.

### Sample Request

The following example request retrieves the FHIR server's Capability Statement from the PDEX server:

```
GET https://api.ascension.org/csp/healthshare/hsods/fhir/r4/metadata
```

### Sample Response

```
Unset
{
  "resourceType": "CapabilityStatement",
  "id": "AHPPatientAccessFHIRAPI",
  "meta": {
    "lastUpdated": "2022-08-17T17:08:36Z",
    "versionId": "14"
  },
  "url": "https://dev-api.ascension.org/csp/healthshare/hsods/fhir/r4/metadata",
  "version": "1",
  "name": "Ascension Healthcare Patient Access FHIR Server CapabilityStatement",
  "status": "active",
  "experimental": false,
  "date": "2021-10-13",
  "publisher": "Ascension Healthcare",
  "kind": "instance",
  "software": {
    "name": "InterSystems FHIR Server",
    "version": "2021.1"
  },
  "implementation": {
    "description": "Ascension Healthcare Patient Access FHIR Server",
    "url": "https://dev-api.ascension.org/csp/healthshare/hsods/fhir/r4"
  },
  "fhirVersion": "4.0.1",
  "format": [
    "xml",
    "json"
  ]
}
```

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```
    ],
    "rest": [{
      "mode": "server",
      "security": {
        "cors": true,
        "extension": [{
          "url":
"http://fhir-registry.smarthealthit.org/StructureDefinition/oauth-uris",
          "extension": [{
            "url": "authorize",
            "valueUri":
"https://test-api.ascension.org/smart-on-fhir/authorize"
          }],
          "url": "token",
          "valueUri":
"https://test-api.ascension.org/smart-on-fhir/token"
        }
      ]
    }],
    "service": [{
      "coding": [{
        "system": "http://hl7.org/fhir/restful-security-service",
        "code": "SMART-on-FHIR",
        "display": "SMART-on-FHIR"
      }
    ]
  }],
  },
  "resource": [{
    "type": "AllergyIntolerance",
    "profile":
"http://hl7.org/fhir/us/core/StructureDefinition/us-core-allergyintolerance",
    "versioning": "versioned",
    "readHistory": false,
    "updateCreate": false,
    "conditionalCreate": false,
    "conditionalRead": "not-supported",
    "conditionalUpdate": false,
    "conditionalDelete": "not-supported",
    "interaction": [{
      "code": "read"
    }],
    {
      "code": "search-type"
    }
  ]
},
"searchParam": [{
```

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```
        "name": "asserter",
        "type": "reference"
    },
    {
        "name": "category",
        "type": "token"
    },
    {
        "name": "clinical-status",
        "type": "token"
    },
    {
        "name": "code",
        "type": "token"
    },
    {
        "name": "criticality",
        "type": "token"
    },
    {
        "name": "date",
        "type": "date"
    },
    {
        "name": "identifier",
        "type": "token"
    },
    {
        "name": "last-date",
        "type": "date"
    },
    {
        "name": "manifestation",
        "type": "token"
    },
    {
        "name": "onset",
        "type": "date"
    },
    {
        "name": "patient",
        "type": "reference"
    },
    {
        "name": "recorder",
        "type": "reference"
    },
    },
```

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```
{
  "name": "route",
  "type": "token"
},
{
  "name": "severity",
  "type": "token"
},
{
  "name": "type",
  "type": "token"
},
{
  "name": "verification-status",
  "type": "token"
}
],
"searchInclude": [
  "AllergyIntolerance.asserter",
  "AllergyIntolerance.patient",
  "AllergyIntolerance.recorder"
],
"searchRevInclude": [
  "ClinicalImpression.problem",
  "ActivityDefinition.composed-of",
  "ActivityDefinition.depends-on",
  "ActivityDefinition.derived-from",
  "ActivityDefinition.predecessor",
  "ActivityDefinition.successor",
  "Appointment.supporting-info",
  "AuditEvent.entity",
  "Basic.subject",
  "ClinicalImpression.supporting-info",
  "Communication.based-on",
  "Communication.part-of",
  "CommunicationRequest.based-on",
  "Composition.entry",
  "Composition.subject",
  "Condition.evidence-detail",
  "Consent.data",
  "Contract.subject",
  "DetectedIssue.implicated",
  "DeviceRequest.based-on",
  "DeviceRequest.prior-request",
  "DocumentManifest.item",
  "DocumentManifest.related-ref",
  "DocumentReference.related",
```

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```
"EventDefinition.composed-of",
"EventDefinition.depends-on",
"EventDefinition.derived-from",
"EventDefinition.predecessor",
"EventDefinition.successor",
"Evidence.composed-of",
"Evidence.depends-on",
"Evidence.derived-from",
"Evidence.predecessor",
"Evidence.successor",
"EvidenceVariable.composed-of",
"EvidenceVariable.depends-on",
"EvidenceVariable.derived-from",
"EvidenceVariable.predecessor",
"EvidenceVariable.successor",
"ImmunizationRecommendation.information",
"ImplementationGuide.resource",
"Library.composed-of",
"Library.depends-on",
"Library.derived-from",
"Library.predecessor",
"Library.successor",
"Linkage.item",
"Linkage.source",
"List.item",
"Measure.composed-of",
"Measure.depends-on",
"Measure.derived-from",
"Measure.predecessor",
"Measure.successor",
"MeasureReport.evaluated-resource",
"MessageHeader.focus",
"Observation.focus",
"PaymentNotice.request",
"PaymentNotice.response",
"PlanDefinition.composed-of",
"PlanDefinition.depends-on",
"PlanDefinition.derived-from",
"PlanDefinition.predecessor",
"PlanDefinition.successor",
"Provenance.entity",
"Provenance.target",
"QuestionnaireResponse.subject",
"ResearchDefinition.composed-of",
"ResearchDefinition.depends-on",
"ResearchDefinition.derived-from",
"ResearchDefinition.predecessor",
```

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```
"ResearchDefinition.successor",
"ResearchElementDefinition.composed-of",
"ResearchElementDefinition.depends-on",
"ResearchElementDefinition.derived-from",
"ResearchElementDefinition.predecessor",
"ResearchElementDefinition.successor",
"Task.based-on",
"Task.focus",
"Task.subject",
"VerificationResult.target"

    ]
  }
}
}
```

## HTTP request

<https://api.ascension.org/csp/healthshare/hsods/fhir/r4/metadata>

## Response Types

200: The capability statement

400: Bad Request, invalid or bad URL request

403: Forbidden Request, not allowable with the current permissions

404: Data Not Found, invalid or bad URL request

## Body

application/json

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any