

SDDC

Software Defined Data Center

REST API

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1 Änderungshistorie

Datum	Version	Änderung	Autor
11.10.15	1.00	Erstellung des Dokuments	Fabian Binna
17.10.2015	1.01	Service + OrderedService	Fabian Binna
14.11.2015	1.02	Anpassungen an neue Anforderungen	Silvan Adrian

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2 Einführung

2.1 Zweck

Dieses Dokument beschreibt die REST API

2.2 Gültigkeit

Dieses Dokument ist während des ganzen Projekts gültig und wird laufend erweitert

3 CRUD Service

3.1 Services

URI Path /services

Methods GET

3.2 JSON Response

```
{
  id : <number>,
  serviceName : <string>,
  serviceModules:[ category:<string>, size:<string>, name:<string> },
  ...] },
  ...
}
```

3.3 Service

URI Path /services/{id}

Methods GET, PUT, DELETE

3.4 JSON Response

```
{
  id : <number>,
  serviceName : <string>,
  serviceModules:[ category:<string>, size:<string>, name:<string> },
  ...] }
```

4 CRUD OrderedService

4.1 OrderedServices

URI Path /OrderedServices

Methods GET

4.2 JSON Response

```
{
  id : <number>,
  orderedServiceName : <string>,
```

```
identifiers:[ id:<number>, uuid:<string>, category:<string>, size:<string> },  
...] },  
...  
}
```

4.3 OrderedService

URI Path /OrderedServices/{id}

Methods GET, PUT, DELETE

4.4 JSON Response

```
{  
id : <number>,  
orderedServiceName : <string>,  
identifiers:[ id:<number>, uuid:<string>, category:<string>, size:<string> },  
...] }
```