

# BitTorrentTracker

## BitTorrent tracker server

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## 1. Overview

**BitTorrentTracker:** *BitTorrent tracker server*

## 2. Design

### Super Type Service

Role	<b>Concrete.</b> (Objects can be created.)
Instance Names	<b>Unique</b>
Notification	<b>false</b>
Template Directory	
Data View	Children, proximity: <b>1</b>
Logger Name	BitTorrentTracker

## 3. Constraints

### 3.1. Allowed Child Dependencies

- [BitTorrentTrackerPort](#) 1
- BitTorrentTrackerUrl1

1: These types have a *Singleton* constraint. Only one instance may be added as a resource.

### 3.2. Allowed Parent Dependencies

- Node
- Site

## 4. Attributes

### 4.1. Defaults for Imported Attributes

Name	Default
trackerPort	6881

## 5. Commands

View the available commands in the [User Reference](#).

## 6. Related Types

The following types are defined for use with BitTorrentTracker.

### 6.1. BitTorrentTrackerPort

#### 6.1.1. Overview

**BitTorrentTrackerPort:** *BitTorrent tracker port*

#### 6.1.2. Design

##### Super Type

[BitTorrentTrackerSetting](#)

Role	<b>Concrete.</b> (Objects can be created.)
Instance Names	<b>Unique</b>

#### 6.1.3. Attributes

##### 6.1.3.1. Exported Attributes

Name	Property
trackerPort	settingValue

### 6.2. BitTorrentTrackerSetting

#### 6.2.1. Overview

**BitTorrentTrackerSetting:** *A BitTorrent tracker server setting*

#### 6.2.2. Design

##### Super Type

Setting

Role	<b>Abstract.</b> (Objects cannot be created.)
Instance Names	<b>Unique</b>

## 6.2.3. Constraints

### 6.2.3.1. Allowed Parent Dependencies

- [BitTorrentTracker](#)