

# ServersDeploymentServiceMBean documentation

## 1. Bean Description

Description : FTP Servers management service

Type : net.sbbi.jafs.services.ServersDeploymentService

Domain : services

## 2. List of attributes

[deployedServersCodes](#)

## 3. List of operations

[createServer](#), [deleteServer](#), [deploy](#), [deployFromFile](#), [unDeploy](#)

## 4. Attributes declaration

### 4.1.

deployedServersCodes	
Description	Deployed servers codes
Type	java.util.Set
Writable	false

## 5. Operations declaration

### 5.1.

deploy
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## ServersDeploymentServiceMBean documentation

Description	Scans the servers configuration files directory for new servers to deploy, return the number of deployed servers
Return type	java.lang.Integer
Impact	ACTION

### 5.2.

deployFromFile	
Description	Deploys a server for a given server configuration file path
Return type	java.lang.Boolean
Impact	ACTION
Parameters	filePath type: java.lang.String

### 5.3.

unDeploy	
Description	Undeploys a server from the service, the server will be stopped
Return type	java.lang.Boolean
Impact	ACTION
Parameters	serverCode type: java.lang.String

### 5.4.

deleteServer	
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Description	Deletes permanently a deployed server	
Return type	java.lang.Boolean	
Impact	ACTION	
Parameters	serverCode	type: java.lang.String

### 5.5.

createServer		
Description	Creates a new server and deploys it	
Return type	java.lang.Boolean	
Impact	ACTION	
Parameters	serverCode	type: java.lang.String
	authRealmCode	type: java.lang.String
	serverRoot	type: java.lang.String
	serverPort	type: int
	pasvPortsStartRange	type: int
	pasvPortsEndRange	type: int