



Deployment Type Info API

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Deployment Type Info API

Use the Deployment Type Info API to view or edit the current system deployment type.

URL

```
https://<server>/unifiedconfig/config/deploymenttypeinfo
```

Operations

- **get**: Returns the current deployment type and the results of the capacity and system validation tests, using the URL `https://<server>/unifiedconfig/config/deploymenttypeinfo`.
- **update**: Sets the specified deployment type if the system validation check, capacity check, and VM Validation for that deployment type pass and are required.

Parameters

- **changeStamp**: See [Shared Parameters](#).
- **vmHosts**: vmHost information, including name, address, username, and password parameters of Side A and Side B. Only required when switching to Packaged CCE, to allow access to the ESX servers for VM validation.
- **permissionInfo**: See [Permissions](#).
- **systemValidationStatus**: A collection of validationRules that show the potential errors regarding system configuration. Each rule contains the following parameters:
 - **name**: The name of the rule.
 - **isValid**: Indicates if the rule is passing. Values are true/false.
 - **min**: The minimum number of items required to match for this rule.
 - **max**: The maximum number of items required to match for this rule.
 - **actual**: The current number of items configured that match this rule.

- **capacityInfo**: A collection of **capacityRules** indicating if the capacity limits are valid. Each rule contains the following parameters:
 - **name**: The name of the capacity rule.
 - **max**: The maximum number of items allowed for the rule.
 - **actual**: The current number of items configured for the rule.
- **vmValidationLogURL**: The URL to download a file about VM layout validation.
- **deploymentType**: The type of deployment. The following types are supported:
 - 0: No deployment type specified. Initial type set at installation. Once set to another deployment type, you cannot switch back to 0.
 - 1: NAM (Deprecated)
 - 2: Contact Director
 - 3: NAM Rogger (Deprecated)
 - 4: ICM Router/Logger
 - 5: UCCE: 8000 Agents Router/Logger
 - 6: UCCE: 12000 Agents Router/Logger
 - 7: Packaged CCE: 2000 Agents
 - 8: ICM Rogger
 - 9: UCCE: 4000 Agents Rogger
 - 10: Packaged CCE: Lab Mode
 - 11: HCS-CC: 2000 Agents
 - 12: HCS-CC: 500 Agents (Deprecated)
 - 13: UCCE: Progger (Lab Only)
 - 14: HCS-CC: 4000 Agents
 - 15: HCS-CC: 12000 Agents
 - 16: UCCE: 2000 Agents



Note You can only use Live Data on deployment types UCCE: 2000 Agents, UCCE: 4000 Agents Rogger, UCCE: 8000 Agents Router/Logger, UCCE: 12000 Agents Router/Logger, HCS-CC: 2000 Agents, HCS-CC: 4000 Agents, HCS-CC: 12000 Agents, Packaged CCE: 2000 Agents, and Packaged CCE: Lab Mode.

Example Get Response

```
<deploymentTypeInfo>
  <changeStamp>59</changeStamp>
```

```
<deploymentType>7</deploymentType>

<vmHosts>
  <vmHost>
    <name>sideA</name>
    <address>10.86.141.10</address>
    <userName>root</userName>
  </vmHost>
  <vmHost>
    <name>sideB</name>
    <address>10.86.141.29</address>
    <userName>root</userName>
    <password>pwexample</password>
  </vmHost>
</vmHosts>
</deploymentTypeInfo>
```

