



# Deployment Type Info API

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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




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**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.

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### 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>
```

