# Create a Service Instance with Cloud Tooling Service Level

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| serviceName | A string containing the name for service instance. | Y |
| level | A string containing the service level for the service instance:  • **PAAS** | N |
| subscriptionType | A string containing the billing frequency for the service instance; either   * **MONTHLY** (default value) * HOURLY. | N |
| version | A string containing the Oracle Database version for the service instance:   * **12.1.0.2** (default value) * 11.2.0.4 | N |
| edition | A string containing the database edition for the service instance:  • SE1–Standard Edition One  **• EE–Enterprise Edition (default value)**  • EE\_HP–Enterprise Edition - High Performance  • EE\_EP–Enterprise Edition - Extreme Performance | N |
| description | The instance description | N |
| shape | A string containing the Oracle Compute Cloud shape for the service instance:  • oc3 — 1 OCPU with 7.5 GB RAM  • oc4 — 2 OCPUs with 15 GB RAM  • oc5 — 4 OCPUs with 30 GB RAM  • oc6 — 8 OCPUs with 60 GB RAM  • oc7 — 16 OCPUs with 120 GB RAM  **• oc1m — 1 OCPU with 15 GB RAM (default value)**  • oc2m — 2 OCPUs with 30 GB RAM  • oc3m — 4 OCPUs with 60 GB RAM  • oc4m — 8 OCPUs with 120 GB RAM  • oc5m — 16 OCPUs with 240 GB RAM | N |
| vmPublicKey | A string containing the fully qualified name of an SSH public key already  uploaded to Oracle Compute Cloud service. This string has the form:  \/*instance*-*id\_domain*\/*username*\/*keyname*  where  *instance* is the name of the Oracle Compute Cloud Service instance,  *id\_domain* is the name of the identity domain,  username is the user name of the Oracle Cloud user who uploaded the public key, and  *keyname* is the name of the key specified when the key was uploaded.  **Either this parameter or the vmPublicKeyText parameter must be provided, but not both of them.** | Y |
| vmPublicKeyText | A string containing the text of an SSH public key. This key is added to Oracle  Compute Cloud Service as part of the instance creation operation.  **Either this parameter or the vmPublicKey parameter must be provided, but not both of them.** | Y |
| parameters | A JSON array of one JSON object element providing additional configuration parameters for the service instance.   |  |  | | --- | --- | | type | The string value "db". | | usableStorage | A string containing the number of GB of usable data storage for the Oracle Database server .  **Include this parameter only if the level is "PAAS".** | | adminPassword | A string containing the administrator password for the service instance.  **Include this parameter only if the level is "PAAS".** | | sid | A string containing the SID for the database instance.  **Include this parameter only if the level is "PAAS".** | | pdbName | A string containing the name for the default PDB (pluggable database).  **Include this parameter only if the level is "PAAS", the version is**  **"12.1.0.2" and the edition is EE, EE\_HP or EE\_EP.** | | failoverDatabase | The string value "no". | | backupDestination | A string containing the backup configuration for the service instance:  • NONE—Configure no backups.  • DISK—Configure backups to local storage on the service instance.  **• BOTH—Configure backups to local storage on the service instance and to**  **an Oracle Storage Cloud container. (default value)**  **Include this parameter only if the level is "PAAS”** | | cloudStorageContainer | A string containing the Oracle Storage Cloud container for backups. This  string has the form:  *instance*-*id\_domain*\/*container*  where *instance* is the name of the Oracle Storage Cloud Service instance,  *id\_domain* is the name of the identity domain, and *container* is the name of the container.  **Include this parameter only if the level is "PAAS" and the**  **backupDestination is "BOTH".** | | cloudStorageUser | The user name of an Oracle Cloud user with read/write access to the specified  cloudStorageContainer.  **Include this parameter only if the level is "PAAS" and the**  **backupDestination is "BOTH".** | | cloudStoragePwd | A string containing the password of the specified cloudStorageUser.  **Include this parameter only if the level is "PAAS" and the**  **backupDestination is "BOTH".** | | Y |

# Create a Virtual Image Service Instance

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| serviceName | A string containing the name for service instance. | Y |
| level | A string containing the service level for the service instance:  • BASIC—The Oracle Database Cloud Service - Virtual Image service level | N |
| subscriptionType | A string containing the billing frequency for the service instance; either   * **MONTHLY** (default value) * HOURLY. | N |
| version | A string containing the Oracle Database version for the service instance:   * **12.1.0.2** (default value) * 11.2.0.4 | N |
| edition | A string containing the database edition for the service instance:  • SE1–Standard Edition One  **• EE–Enterprise Edition (default value)**  • EE\_HP–Enterprise Edition - High Performance  • EE\_EP–Enterprise Edition - Extreme Performance | N |
| description | The instance description | N |
| shape | A string containing the Oracle Compute Cloud shape for the service instance:  • oc3 — 1 OCPU with 7.5 GB RAM  • oc4 — 2 OCPUs with 15 GB RAM  • oc5 — 4 OCPUs with 30 GB RAM  • oc6 — 8 OCPUs with 60 GB RAM  • oc7 — 16 OCPUs with 120 GB RAM  **• oc1m — 1 OCPU with 15 GB RAM (default value)**  • oc2m — 2 OCPUs with 30 GB RAM  • oc3m — 4 OCPUs with 60 GB RAM  • oc4m — 8 OCPUs with 120 GB RAM  • oc5m — 16 OCPUs with 240 GB RAM | N |
| vmPublicKey | A string containing the fully qualified name of an SSH public key already  uploaded to Oracle Compute Cloud service. This string has the form:  \/*instance*-*id\_domain*\/*username*\/*keyname*  where  *instance* is the name of the Oracle Compute Cloud Service instance,  *id\_domain* is the name of the identity domain,  username is the user name of the Oracle Cloud user who uploaded the public key, and  *keyname* is the name of the key specified when the key was uploaded.  **Either this parameter or the vmPublicKeyText parameter must be provided, but not both of them.** | Y |
| vmPublicKeyText | A string containing the text of an SSH public key. This key is added to Oracle  Compute Cloud Service as part of the instance creation operation.  **Either this parameter or the vmPublicKey parameter must be provided, but not both of them.** | Y |