



Christopher Tastad &lt;ctastad@gmail.com&gt;

---

**Linux VM Request Form**

1 message

---

**Google Forms** <forms-receipts-noreply@google.com>  
To: tasta005@umn.edu

Thu, Aug 22, 2019 at 10:01 PM



Thanks for filling out [Linux VM Request Form](#)

Here's what we got from you:

## Linux VM Request Form

See our documentation for information on changes that we've made to our default configuration for RHEL7. <https://z.umn.edu/3kyr> (last updated 2018-01-28)

Your email address ([tasta005@umn.edu](mailto:tasta005@umn.edu)) was recorded when you submitted this form.

**Your Name \*****Phone Number****Department \***

Select the unit for which you are requesting the VM. OIT services have been on-boarded as individual units. Please refer to <http://z.umn.edu/hostingmap> to find the appropriate short name.

 ▼

## Service Level

### What level of service do you need? \*

Please select a service level for this VM. The level will determine what sort of support is offered from the Linux Platform Team. Fully Managed hosting offers backups in case something happens, while Jointly Managed is intended for more scalable applications. For more details on what each level means you can visit <https://it.umn.edu/hosting-services> for more info.



Fully Managed



Jointly Managed

## Backups

Please consider carefully whether backups are required for the system and exclude dev, tst, and other non-production environments if possible. This helps control costs, reduces the backup duration, and streamlines recovery efforts.

### Include VM in backup routine? \*



Yes



No

## Virtual Machine Specifications

### Brief Functional Description \*

Provide a brief functional description of the use of the VM. i.e. ArcGIS Database, Moodle 3.0 Web Server, etc.

web server

**Will this VM require an Oracle Java license? \***

Running Oracle Java requires a license from Oracle or provided by your application vendor. Accurately answering this question is critical to ensure we stay compliant with our licensing obligations. More information about the Java Transition Project is available here:

<https://it.umn.edu/oracle-java-transition-project>



Yes



No

**Select the Linux distribution for this VM \***

Red Hat Linux 7 ▼

**Environment \***

The basic difference is the timing at which patching and changes happen. Please see <https://it.umn.edu/linux-server-hosting-service-guide> for details.

prd ▼

**Select the number of virtual CPUs \***

2 ▼

**Select the amount of memory (in GB) \***

8 ▼

**Additional User Storage \***

The base VM is provisioned with a 50GB hard drive. Please specify additional capacity request below.

0 ▼

**Network scope \***

A private IP address is ONLY accessible from the University's campus network and cannot communicate with off premise resources without the use of a proxy (example: 192.168.x.x, 10.x.x.x). Public IP addresses are accessible from both on and off of the campus network (example: 134.84.x.x, 160.94.x.x).



Public



Private

### Firewall Configuration

Administrators have the ability of opening specific ports (http, https, 8080, 8443, mysql) via a utility called ipset. Example: "open port 80 to 160.94.0.0/16" = "ipset add http\_allowed 160.94.0.0/16". If you have additional requirements, please specify them below.

We need ports: 80/tcp (http), 2000/tcp (cisco-sccp), and 5060/tcp (sip) open

### Select Data Security Classification \*

<https://policy.umn.edu/it/dataclassification>

Public



### Select a Security level for this VM \*

Please see the following forms to assist with calculating the data security level: Identify Security Level - <https://policy.umn.edu/it/dataclassification-proc02>. For information on how this will affect access to your server, see here: <https://github.umn.edu/OIT-LPT/Public-Docs/blob/master/quickstart7.md#access>

Low



### Additional Roles

If you have a existing roles for adding administrators or application specific settings, list them here. If you need a role created, describe what it needs to include and a one or two word name, and we'll work with you to get it created. For more information, see:

<https://github.umn.edu/OIT-LPT/Public-Docs/blob/master/roles.md>

### Comments

Please list any additional requirements for the system.

## VM Naming

The basic format will be dept-appname-env[-role][-seqno].[o.its.umn.edu](https://o.its.umn.edu). The department name and environment level (dev, tst, prd) will be pulled in from previous section. Sample names after processing: [o.its.umn.edu](https://o.its.umn.edu) or [safl-spatial-tst.o.its.umn.edu](https://o.its.umn.edu)

### Application Name (required) \*

One word only (no spaces). For example: moodle

### Role or function of the server (optional)

Example role: web, db, app, cache, etc. Please use shorthand as in the examples.

### Machine Sequence Number (optional)

2 digit number. Example: 01, 18

### Custom DNS Alias

If desired, please provide a vanity URL for the server. i.e. [goldy.umn.edu](https://goldy.umn.edu) or [goldy.oit.umn.edu](https://goldy.oit.umn.edu)

---

Create your own Google Form