

Hosting a Domain in the Rapid Access Cloud

This tutorial will show you how you can register a domain name and then use the Rapid Access Cloud to host it. This tutorial will use Namecheap as the domain registrar, but any other registrar should also work.

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Registering a Domain Name

First, you need to register a domain name. Use a registrar like Namecheap to search for and register a domain (The steps to do this can be found [here](#)). This will usually cost you between \$10 and \$15.

Change the Namecheap Nameservers to Point to RAC

In the Namecheap control panel, find your domain and click on **Manage**

Under the **Domain tab**, select **Custom DNS** from the **Nameservers** dropdown (Please refer to this [link](#) for more information). Set the DNS servers to the following:

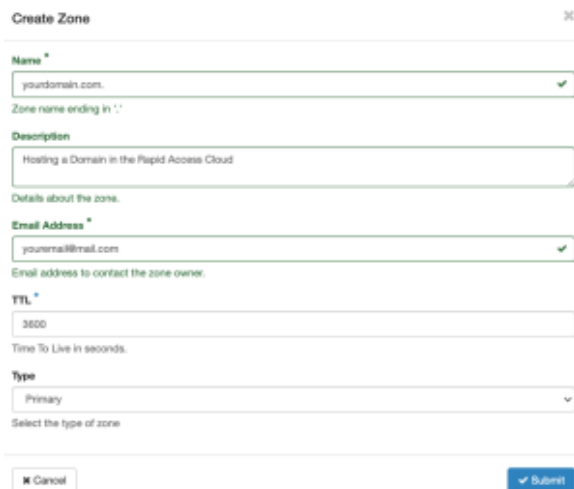
- [ns-yye.cloud.cybera.ca](#)
- [ns-yeg.cloud.cybera.ca](#)

It may take a few minutes for the nameservers to propagate everywhere. You can use a free tool like What's My DNS to check if your nameservers are pointing correctly.

Configure the Domain in RAC

Log in to the Rapid Access Cloud dashboard and perform the following steps:

1. Select DNS Zones and click on create zone



The screenshot shows a 'Create Zone' form with the following fields and values:

- Name ***: yourdomain.com. (with a green checkmark icon)
- Description**: Hosting a Domain in the Rapid Access Cloud
- Email Address ***: youremail@mail.com (with a green checkmark icon)
- TTL ***: 3600
- Type**: Primary (selected from a dropdown menu)

At the bottom of the form, there are two buttons: 'Cancel' and 'Submit' (with a green checkmark icon).

2. Fill all information in DNS zones window
3. Click submit

You can also use the [command-line tools](#):

```
openstack zone create yourdomain.com. --email youremail@mail.com
```

Next, create an A and AAAA recordset. To do this in the Rapid Access Cloud dashboard, do the following steps:

1. On DNS zone page click create recordset.

2. Select the record type to A.
3. Fill Name of your domain, description and other values and click submit.

Create Record Set

Type *
A - Address record

Select the type of record set

Name *
yourdomain.com.

DNS name for the record set, ending in '.'

Description
IPv4 A Record

Details about the zone.

TTL *
3600

Time To Live in seconds.

Records

Record
101.102.103.104

Records for the record set.

Cancel Submit

4. Repeat steps 1 to 3 to create AAA recordset.

Create Record Set

Type *
AAAA - IPv6 address record

Select the type of record set

Name *
yourdomain.com.

DNS name for the record set, ending in '.'

Description
IPv6 AAAA Record

Details about the zone.

TTL *
3600

Time To Live in seconds.

Records

Record
2001:db8:3333:4444:5555:6666:7777:8888

Records for the record set.

Cancel Submit

Alternatively, you can use the command-line tools:

```
$ openstack recordset create --records "IPv4 address" --type A --description "IPv4 A Record" yourdomain.com.test
$ openstack recordset create --records "IPv6 address" --type AAAA --description "IPv6 AAAA Record" yourdomain.com.test
```