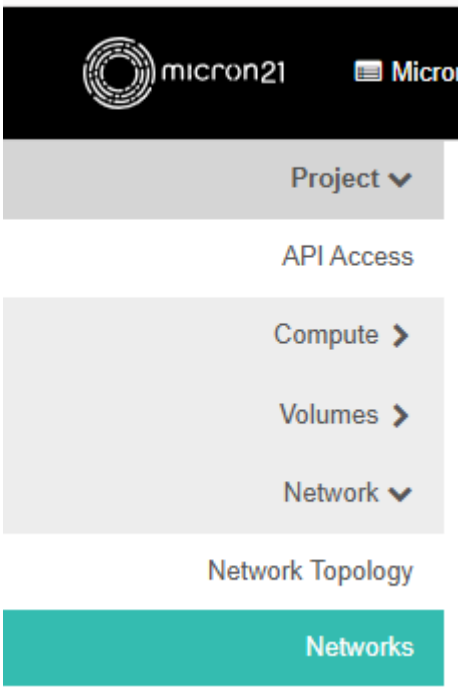
How to create a new Private network and Router in mCloud

Vincent (Vinnie) Curle - 2025-01-17 - mCloud

This guide details the steps required to create and configure a new private network in the Cloud Dashboard.

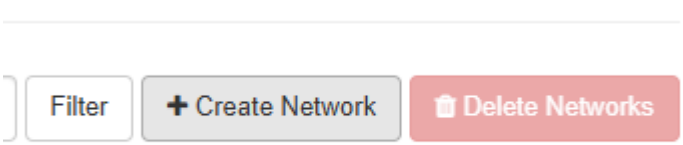
Method:

1. Log into mCloud at https://mcloud.micron21.com/
2. Navigate to Project > Network > Networks



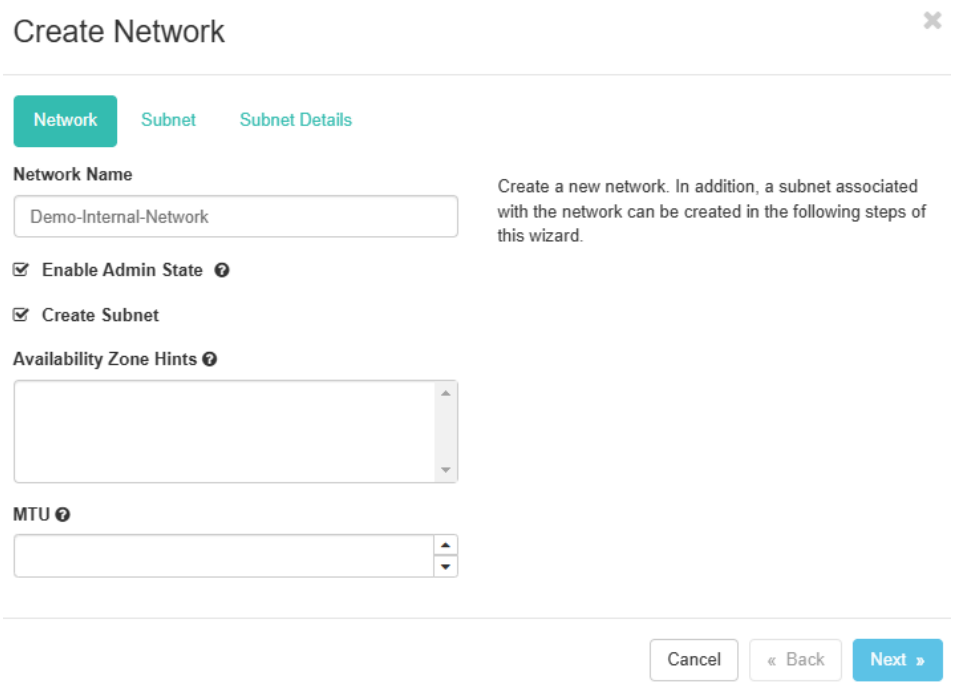
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3. Select "+ Create Network" at the top right

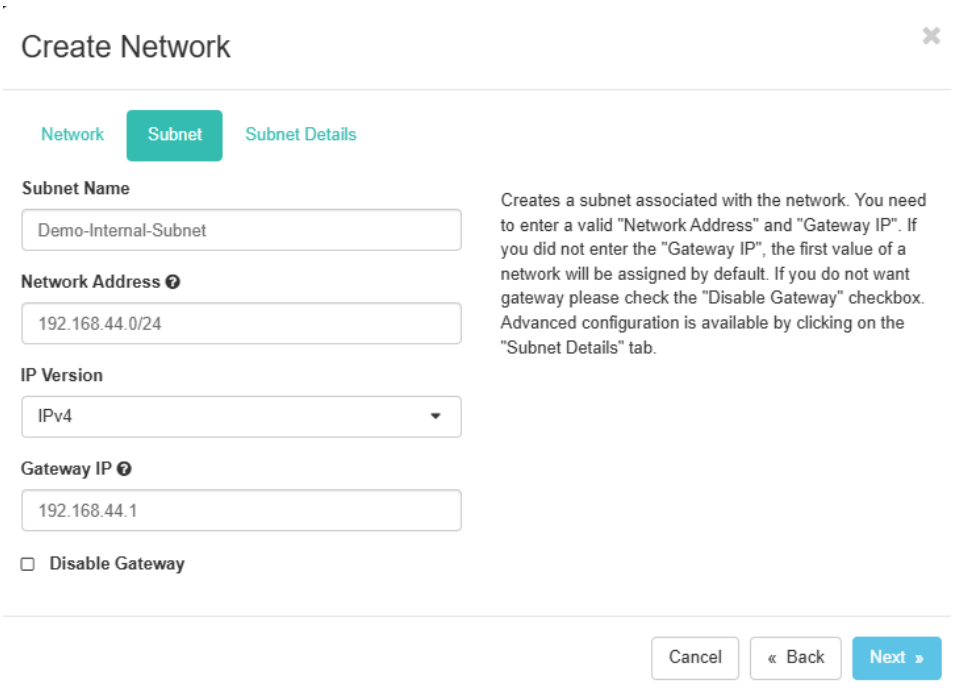


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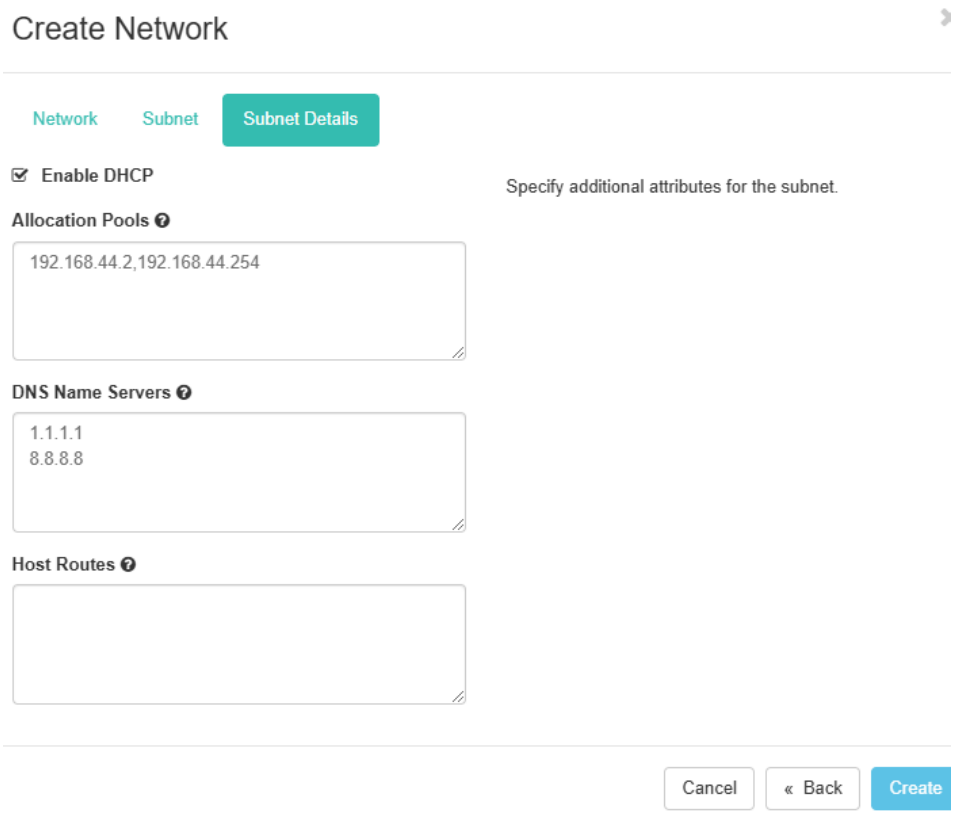
4. Enter a name for the network and ensure you have “Enable Admin State” and "Create Subnet" ticked then Click Next

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5. Enter a subnet name, network address and gateway IP for the subnet then click Next
    1. Note these details for use later in the guide

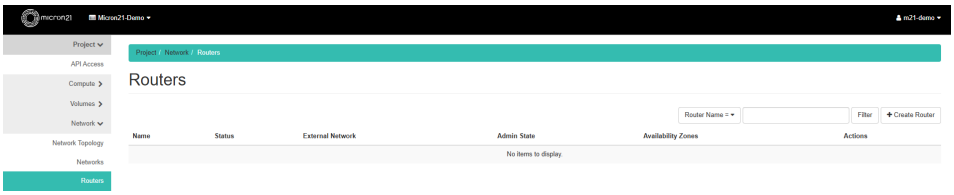
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6. Enter DHCP allocation ranges, DNS servers and any static routes required, then click ‘Create’



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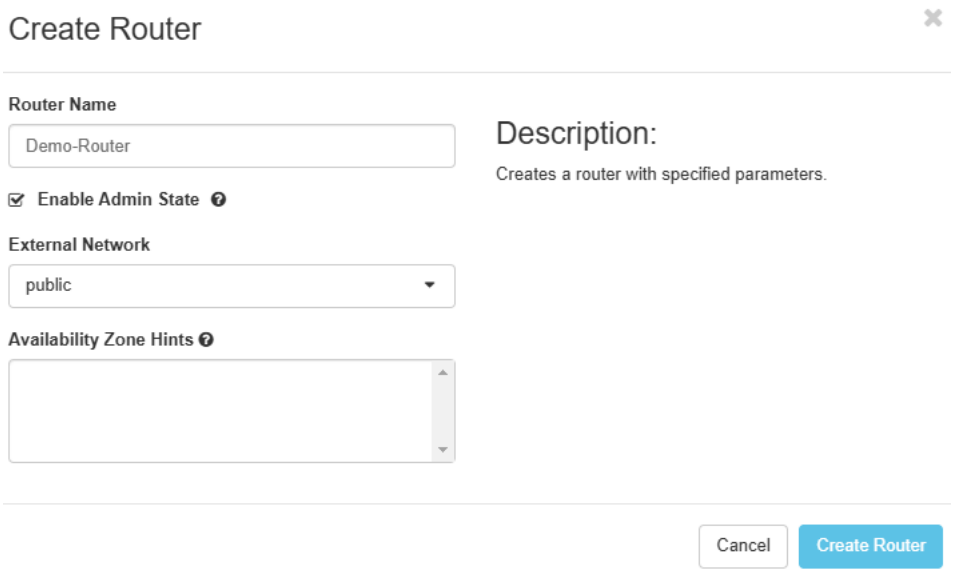
7. Next, we'll need to create a router, start by navigating to Project > Networks > Routers and select "+ Create Router"



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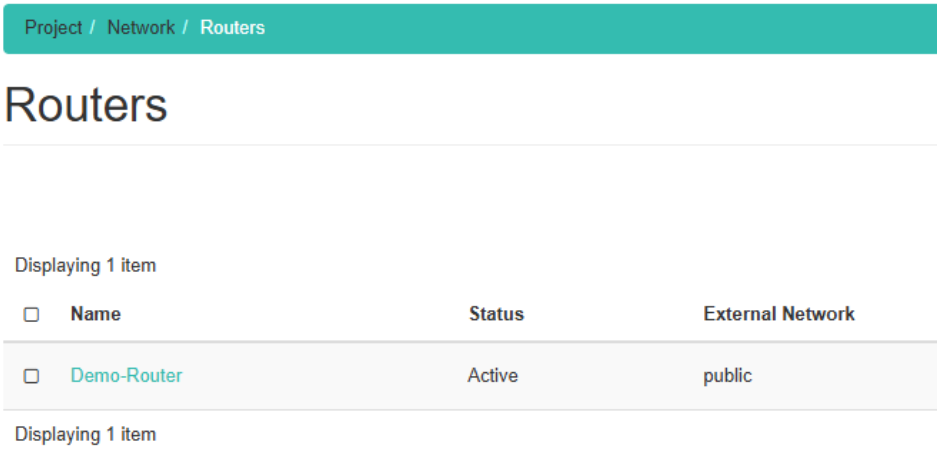
8. Enter a Router Name and ensure you have "Enable Admin State" Ticke. Select an external network then click "Create Router"

    1. Note these details for use later in the guide



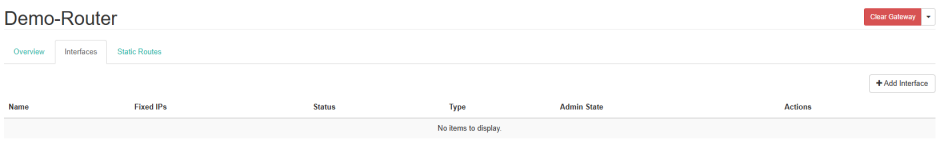
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9. Click on the newly created router to enter it’s settings



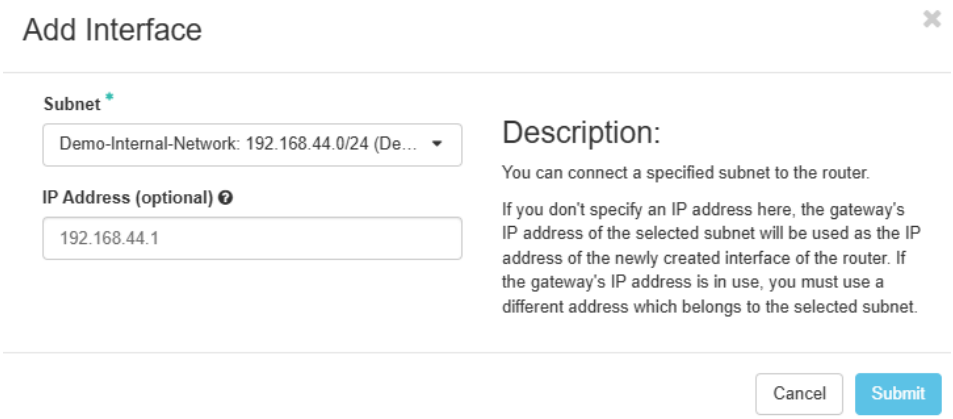
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10. Click on the Interfaces tab and select "+ Add Interface"



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11. Select the internal subnet created in step 8, and enter the Gateway IP address you set in step 5 and click submit

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12. You can now assign your instances IP addresses that are on the internal range and they will have internet access