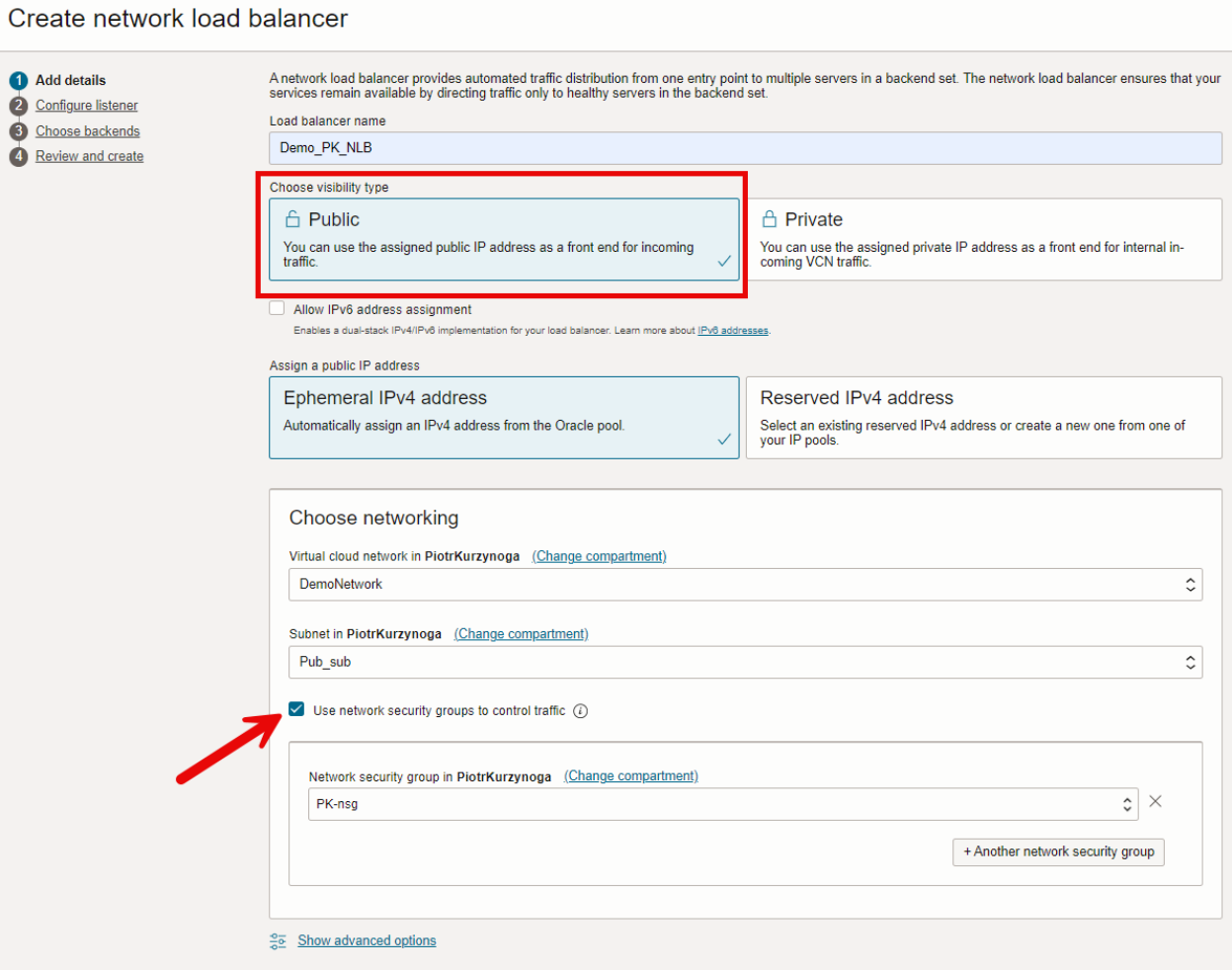
# Exposing OCI Cache via a Network Load Balancer (NLB)

Pre-requisites:

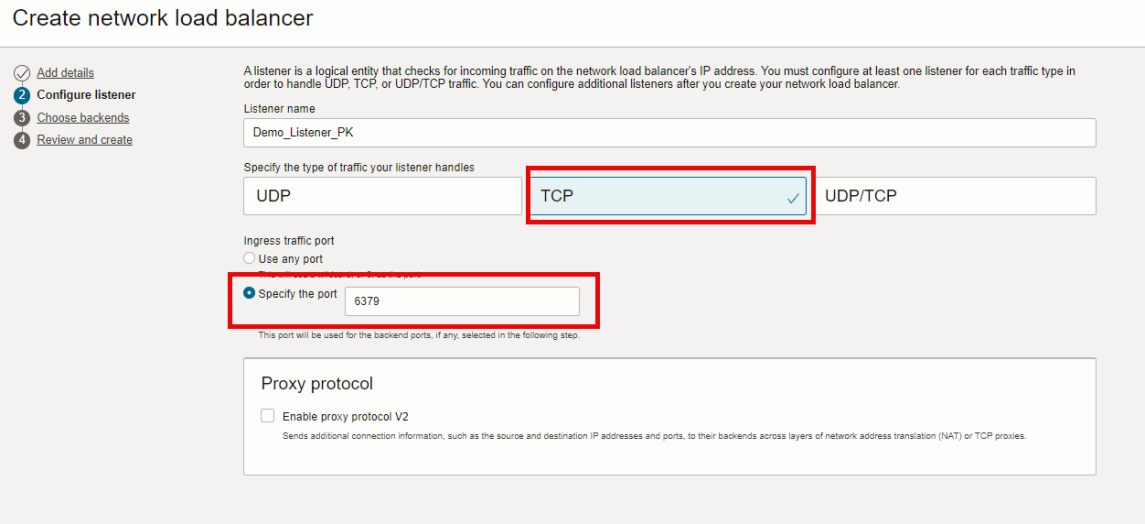
- OCI Cache instance created in a Public Subnet

## Creating and Configuring the NLB

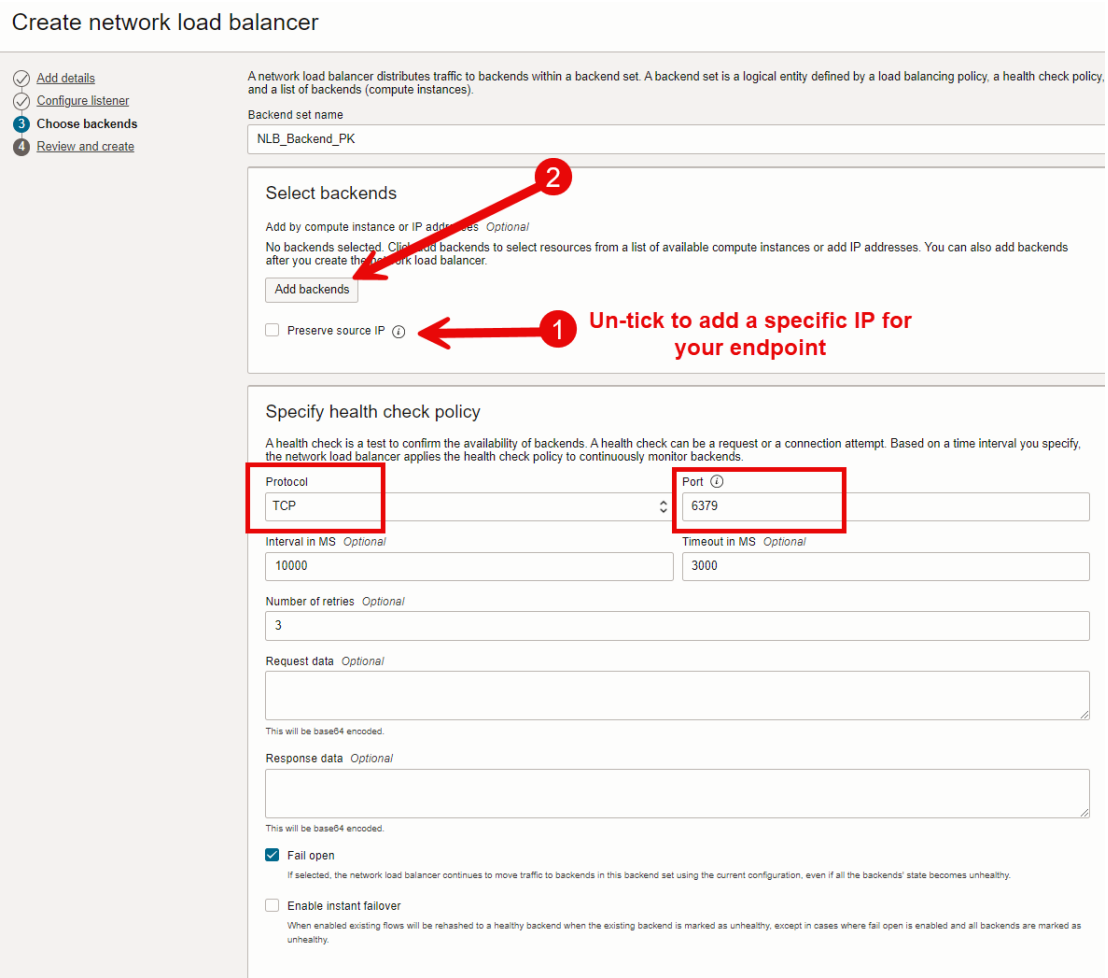



Select public if you want to expose your traffic to the public internet.

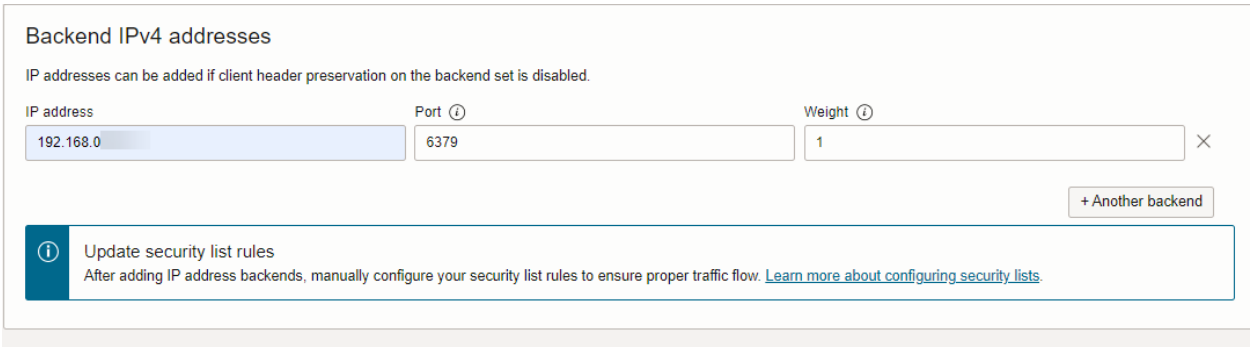
**Note:** Use Network Security Groups (NSGs) to ensure that unauthorized parties are not able to connect to your cluster by creating appropriate Security Rules.



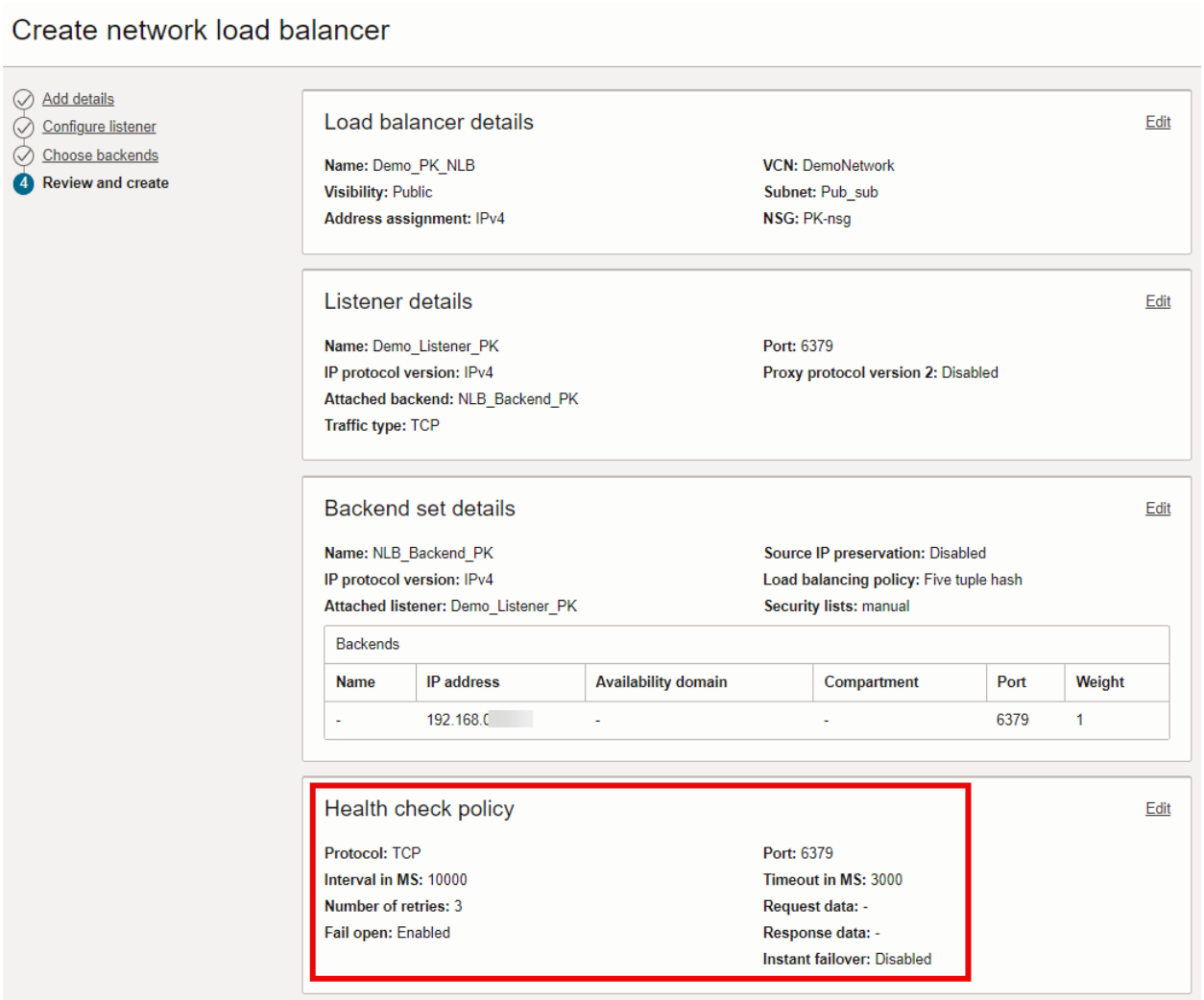

Locking down to port 6379 so that only Redis specific requests will be allowed through.




Add the back-end (OCI Cache primary endpoint IP – this can be retrieved from within the DNS Management by finding the appropriate zone entry) as demonstrated below by selecting the IP Address option, then configure the health check policy for your applicable port.




This is what the creation summary should look like.



## Testing

We can now connect to our OCI Cache with Redis instance from anywhere.