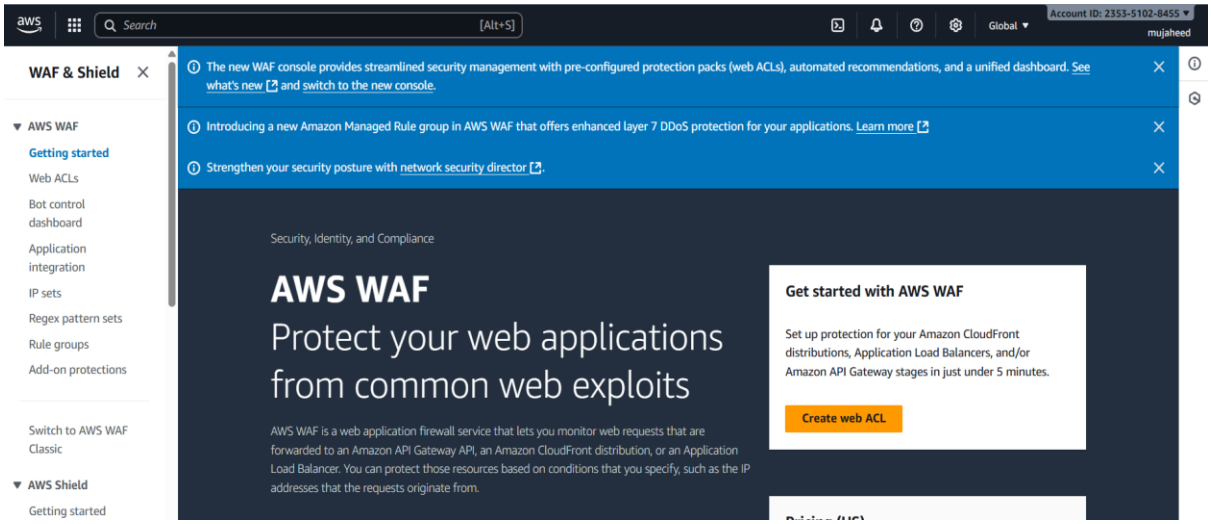
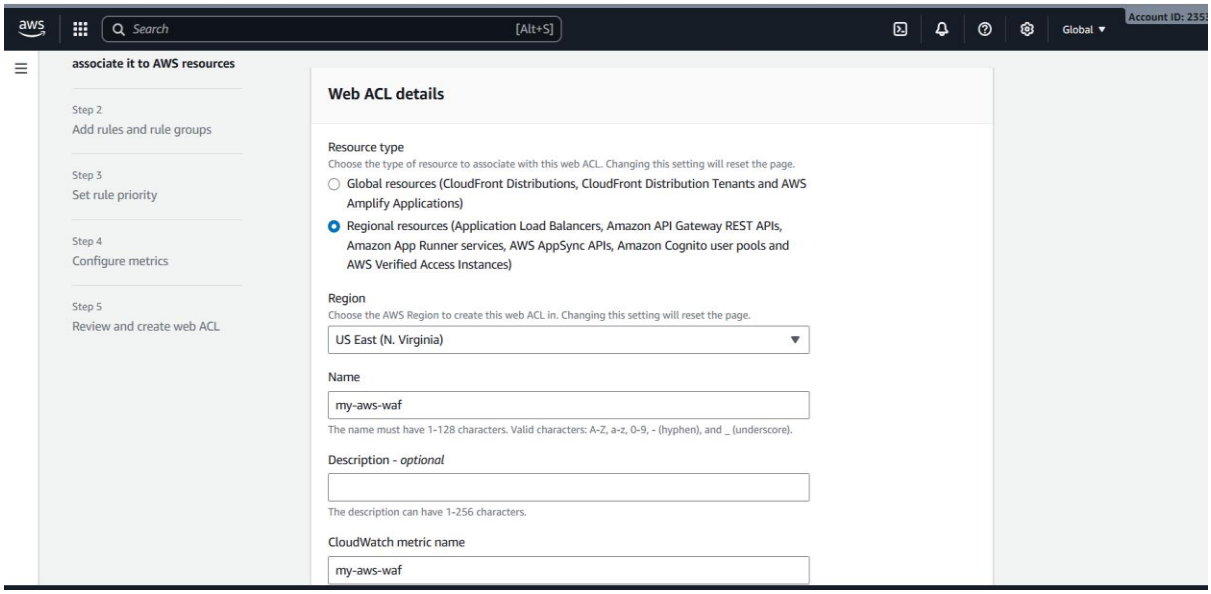
AWS WAF:

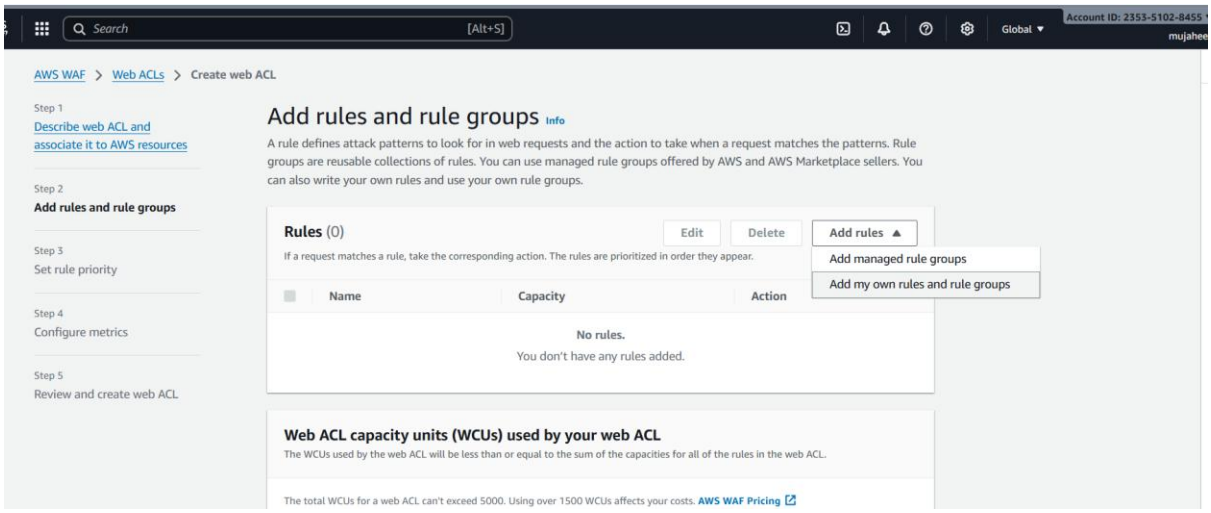
go to aws console and click on search bar as AWS WAF



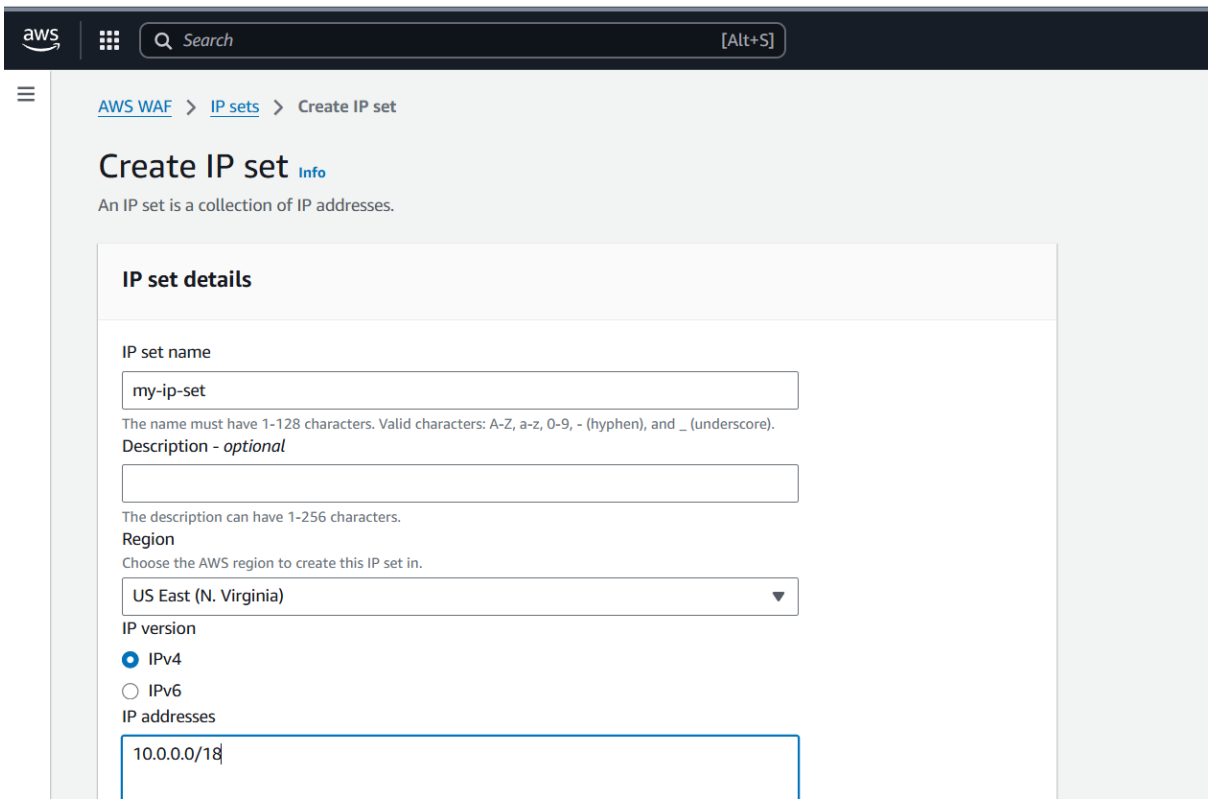
Click on create web ACL and give name for that waf and click on next.



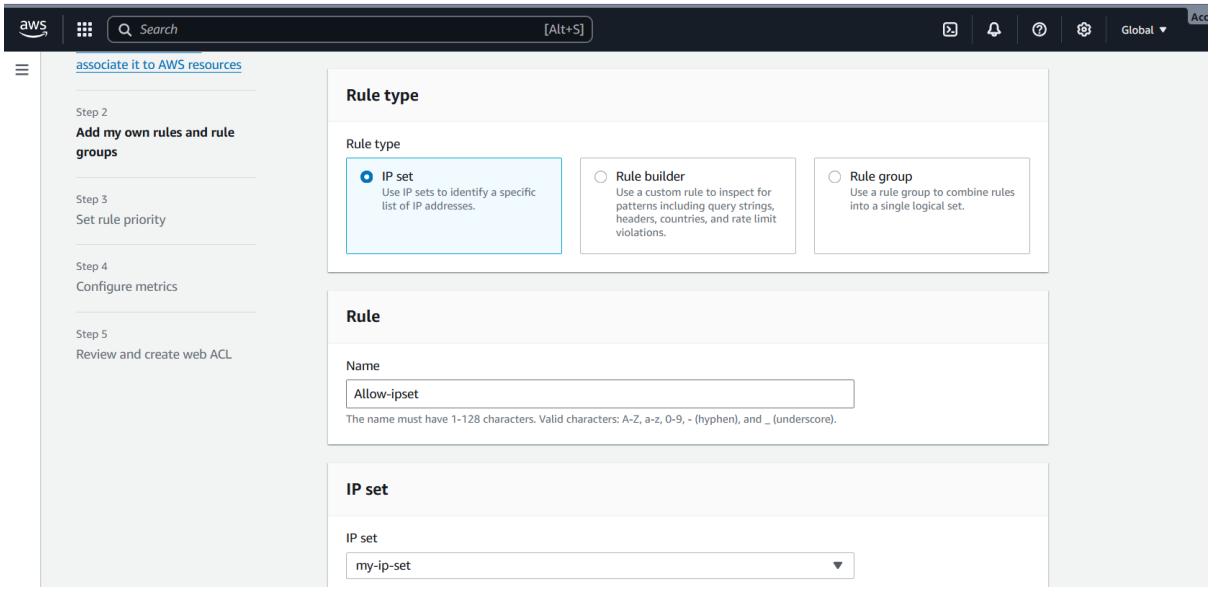
Click on add rules and select add my own rules and rule groups.

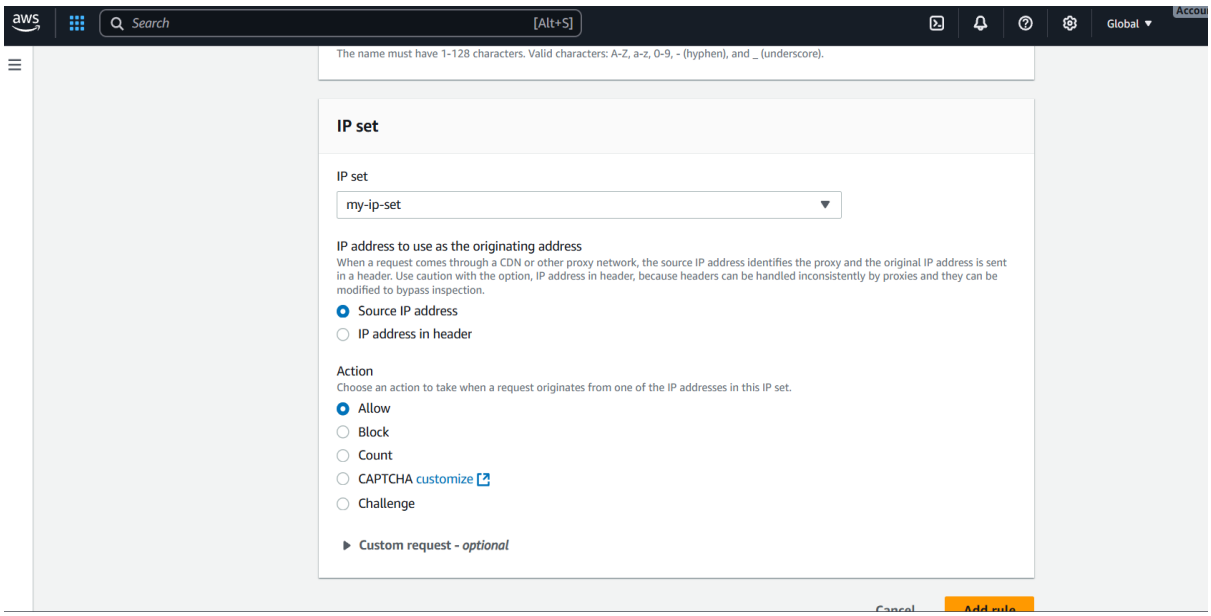


In waf console click on create ip set. Give name and select ipv4 and give 1 ip address.

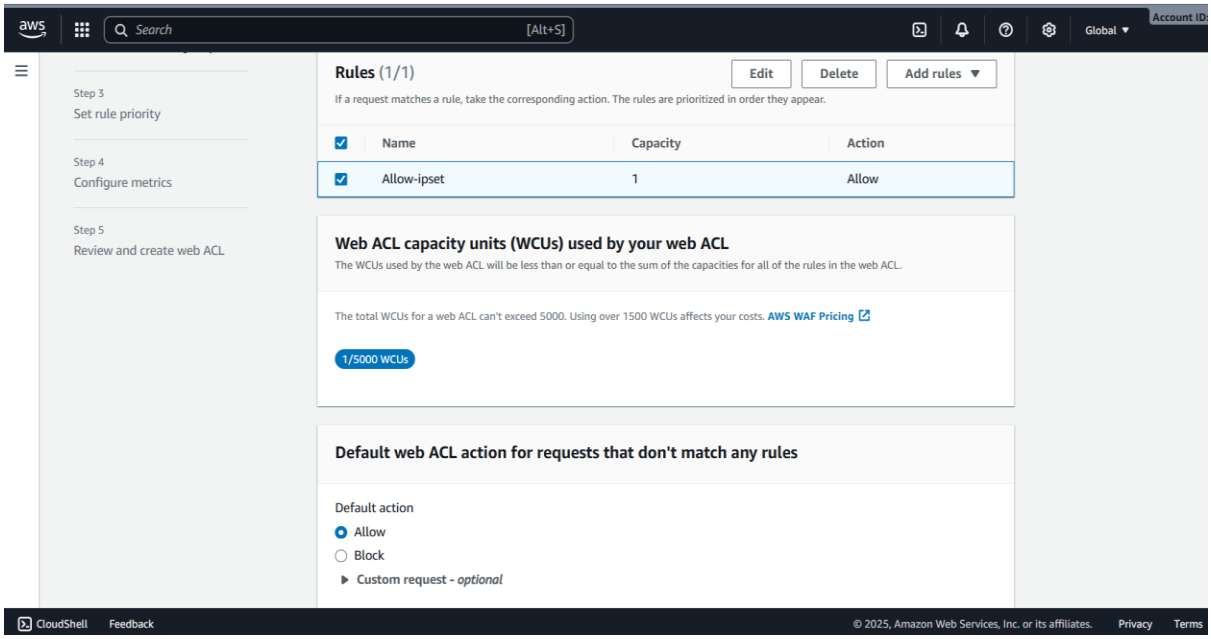


In creation of waf select ip set and give the name and select your created ipset and enable the action to allow or deny and click on add rule.





Select you ip-set and choose the action and click on create.


Search
[Alt+S]
Global
Step 3
Set rule priority
Step 4
Configure metrics
Step 5
Review and create web ACL
Rules (1/1)
Edit
Delete
Add rules
If a request matches a rule, take the corresponding action. The rules are prioritized in order they appear.
Name
Capacity
Action
Allow-ipset
1
Allow
Web ACL capacity units (WCUs) used by your web ACL
The WCUs used by the web ACL will be less than or equal to the sum of the capacities for all of the rules in the web ACL.
The total WCUs for a web ACL can't exceed 5000. Using over 1500 WCUs affects your costs. AWS WAF Pricing
1/5000 WCUs
Default web ACL action for requests that don't match any rules
Default action
Allow
Block
Custom request - optional
CloudShell
Feedback
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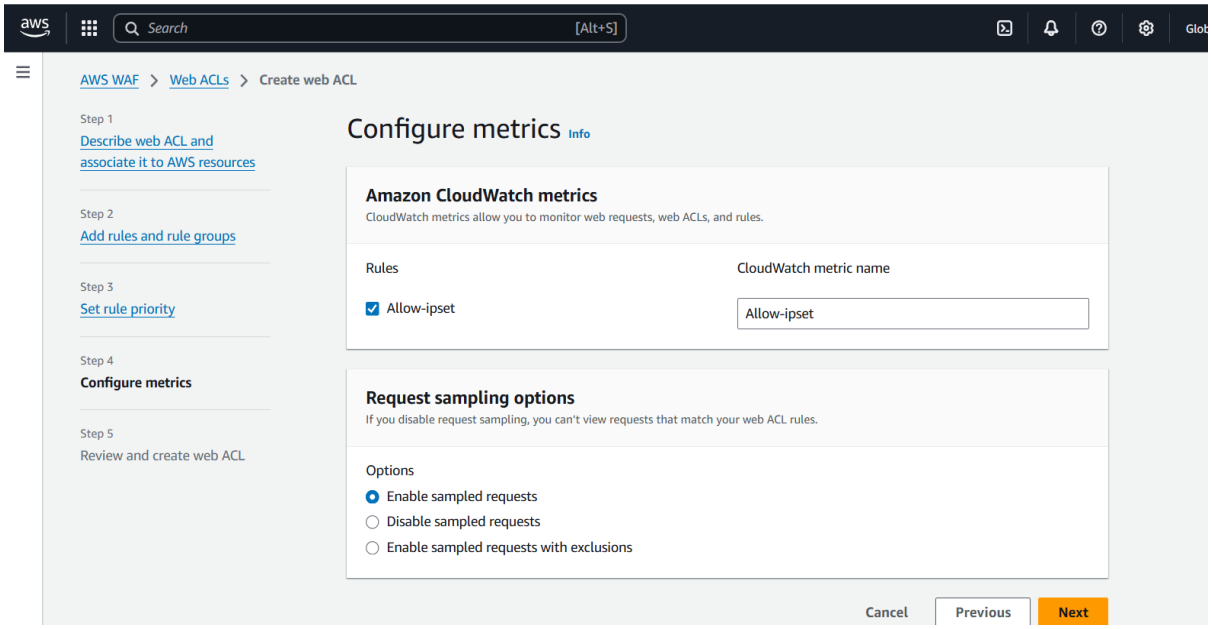
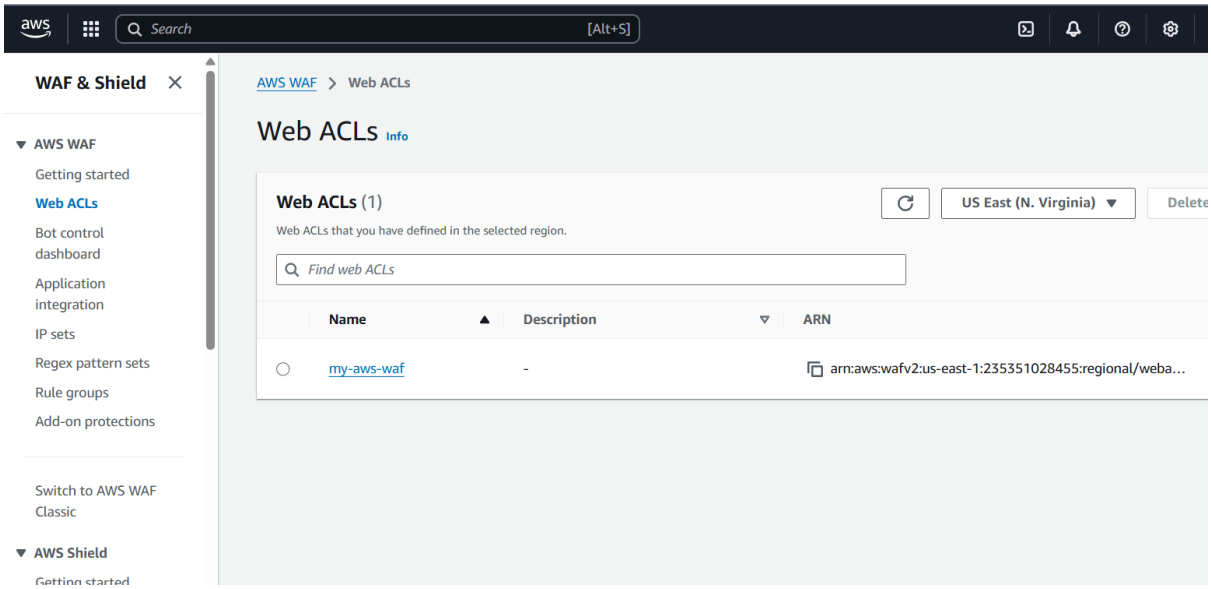
Privacy
Terms


Search
[Alt+S]
AWS WAF
Web ACLs
Create web ACL
Step 1
Describe web ACL and associate it to AWS resources
Step 2
Add rules and rule groups
Step 3
Set rule priority
Step 4
Configure metrics
Step 5
Review and create web ACL
Configure metrics
Info
Amazon CloudWatch metrics
CloudWatch metrics allow you to monitor web requests, web ACLs, and rules.
Rules
CloudWatch metric name
Allow-ipset
Allow-ipset
Request sampling options
If you disable request sampling, you can't view requests that match your web ACL rules.
Options
Enable sampled requests
Disable sampled requests
Enable sampled requests with exclusions
Cancel
Previous
Next


aws
Search
[Alt+S]
WAF & Shield
AWS WAF
Getting started
Web ACLs
Bot control dashboard
Application integration
IP sets
Regex pattern sets
Rule groups
Add-on protections
Switch to AWS WAF Classic
AWS Shield
Getting started
AWS WAF > Web ACLs
Web ACLs Info
Web ACLs (1)
Web ACLs that you have defined in the selected region.
US East (N. Virginia)
Delete
Find web ACLs
Name
Description
ARN
my-aws-waf
-
arn:aws:wafv2:us-east-1:235351028455:regional/weba...