**Default quotas for IAM (Identity and Access Management) entities –**

| **Resource** | | **Default quota** | **Maximum quota** |
| --- | --- | --- | --- |
| Role trust policy length | | 2048 characters | 4096 characters |
| Customer managed policies in an AWS account | | 1500 | 5000 |
| Groups in an AWS account | | 300 | 500 |
| Roles in an AWS account | | 1000 | 5000 |
| Managed policies attached to an IAM role | | 10 | 20 |
| Managed policies attached to an IAM user | | 10 | 20 |
| Virtual MFA devices (assigned or unassigned) in an AWS account | | Equal to the user quota for the account | Not applicable |
| Instance profiles in an AWS account | | 1000 | 5000 |
| Server certificates stored in an AWS account | | 20 | 1000 |
| Managed policies attached to an IAM group | 10 | | |
| OpenId Connect identity providers per AWS account | 100 | | |
| Permissions boundaries for an IAM user | 1 | | |
| Permissions boundaries for an IAM role | 1 | | |
| MFA devices in use by an IAM user | 1 | | |
| MFA devices in use by the AWS account root user | 1 | | |
| Roles in an instance profile | 1 | | |
| SAML providers in an AWS account | 100 | | |
| Signing certificates assigned to an IAM user | 2 | | |
|  |  | | |
| SSH public keys assigned to an IAM user | 5 | | |
| Tags that can be attached to a customer managed policy | 50 | | |
| Tags that can be attached to an instance profile | 50 | | |
| Tags that can be attached to an Open ID Connect (OIDC) identity provider | 50 | | |
| Tags that can be attached to an IAM role | 50 | | |
| Tags that can be attached to a SAML identity provider | 50 | | |
| Tags that can be attached to a server certificate | 50 | | |
| Tags that can be attached to an IAM user | 50 | | |
| Tags that can be attached to a virtual MFA device | 50 | | |
| Users in an AWS account | 5000 (If you need to add a large number of users, consider using [temporary security credentials](https://docs.aws.amazon.com/IAM/latest/UserGuide/id_credentials_temp.html).) | | |
| Versions of a managed policy that can be stored | 5 | | |

You cannot request an increase for the following quotas.

| **Quotas for IAM entities** |
| --- |
| **Resource** | **Quota** |
| Access keys assigned to an IAM user | 2 |
| Access keys assigned to the AWS account root user | 2 |
| Aliases for an AWS account | 1 |
| Groups an IAM user can be a member of | 10 |
| IAM users in a group | Equal to the user quota for the account |
| Identity providers (IdPs) associated with an IAM SAML provider object | 10 |
| Keys per SAML provider | 10 |
| Login profiles for an IAM user | 1 |