**LOGGING IN AS USER WITH CURL**

**Curl command to login as user:**

create a json file with the password for the user

**login.json**

{

"password": "pavan"

}

**Command :**

curl \

--request POST \

--data @login.json \

<http://1c05353a-default-vault-c083-1304294467.ap-southeast-1.elb.amazonaws.com/v1/auth/userpass/login/pavan>

**output:**

{"request\_id":"8a89d883-ab30-56c7-559b-62f2e545f40c","lease\_id":"","renewable":false,"lease\_duration":0,"data":null,"wrap\_info":null,"warnings":null,"auth":{"client\_token":"**s.2KBgVYJA157XbhBxo5QaFAXN**","accessor":"ZlF33H0OrZTHrAs00aEwcliB","policies":["applepolicy","default"],"token\_policies":["default"],"identity\_policies":["applepolicy"],"metadata":{"username":"pavan"},"lease\_duration":2764800,"renewable":true,"entity\_id":"5de92794-4421-603a-b5db-16f1b791cda7","token\_type":"service","orphan":true}}

Note :

every time a user logs in using curl a new client\_token will be generated he can use this token as **X-Vault-Token:** s.2KBgVYJA157XbhBxo5QaFAXN **"**

**Generating aws ec2role credentials using new client-token:**

Pavan has access to ec2 role to generate credentials by using the new client token we can use the following command.

curl --header "X-Vault-Token: s.2KBgVYJA157XbhBxo5QaFAXN" <http://1c05353a-default-vault-c083-1304294467.ap-southeast-1.elb.amazonaws.com/v1/aws/creds/ec2role>

**output:**

{"request\_id":"7b5e8867-d946-65a5-ca03-bc34b33e8b2a","lease\_id":"aws/creds/ec2role/sKmw8mbYLkZxpCCGRdvYkify","renewable":true,"lease\_duration":1800,"data":{"access\_key":"AKIATSRJXG253T774U42","secret\_key":"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","security\_token":null},"wrap\_info":null,"warnings":null,"auth":null}

**List the roles in aws using the new token:**

curl \

--header "X-Vault-Token: s.2KBgVYJA157XbhBxo5QaFAXN" \

--request LIST \

http://1c05353a-default-vault-c083-1304294467.ap-southeast-1.elb.amazonaws.com/v1/aws/roles

**output:**

{"request\_id":"e3ee5b64-ae33-35dd-fa95-408e5e86984f","lease\_id":"","renewable":false,"lease\_duration":0,"data":{"keys":["ec2role","eksaccess","mys3role","s3role"]},"wrap\_info":null,"warnings":null,"auth":null}

Note :

The generated token will be vaild until the lease gets expired or until you revoke the token manually.