

I installed Zitadel using the latest Helm chart. I am already running CertManager, PostgreSQL, and Ingress Nginx as load balancers. I change the existing domain name to sso.domain.com and mask the password with xxxx.

First I created the file zitadel-values.yaml..

----zitadel-values.yaml-----

```
zitadel:
  masterkey: x12345678901234xxxxxxxxxx
  configmapConfig:
    ExternalDomain: sso.domain.io
    ExternalPort: 443
  TLS:
    Enabled: false
  Database:
    Postgres:
      Host: db-postgresql-primary.zitadel.svc.cluster.local
      Port: 5432
      Database: zitadel
      MaxOpenConns: 20
      MaxIdleConns: 10
      MaxConnLifetime: 30m
      MaxConnIdleTime: 5m
      User:
        Username: zitadel
      SSL:
        Mode: verify-full
    Admin:
      Username: postgres
      SSL:
        Mode: verify-full
  secretConfig:
    Database:
      Postgres:
        User:
          Password: xxxxxxx
      Admin:
        Password: xxxxxxx
  dbSslCaCrtSecret: postgres-cert
  dbSslAdminCrtSecret: postgres-cert
  dbSslUserCrtSecret: zitadel-cert
  ingress:
    enabled: true
  login:
    ingress:
      enabled: true
```

I also create new-override-values.yaml

-----new-override-values.yaml-----

```
zitadel:
  masterkey: qjjXXXXXXXXXXXXXXXXXXXXX
  configmapConfig:
    ExternalDomain: sso.domain.io
    ExternalSecure: true
    ExternalPort: 443
    ExistingDatabase: false
  firstInstance:
    org:
      name: domainNet
      human:
        userName: admin
        password: "Sssssssssss"
        Email: aaaaaaaaaa@gmail.com
  debug:
    enabled: false
  annotations:
    helm.sh/hook: pre-install,pre-upgrade
```

```
helm.sh/hook-weight: "1"
initContainers: []
extraContainers: []
```

ingress:

```
enabled: true
className: "nginx"
annotations:
  nginx.ingress.kubernetes.io/enable-modsecurity: "true"
  nginx.ingress.kubernetes.io/backend-protocol: "HTTP"
  nginx.ingress.kubernetes.io/ssl-redirect: "true"
  nginx.ingress.kubernetes.io/server-alias: "/*.sso.domain.io"
  cert-manager.io/cluster-issuer: "letsencrypt-cloudflare-dns"
```

hosts:

```
- host: sso.domain.io
  paths:
    - path: /
      pathType: Prefix
```

tls:

```
- secretName: sso.domain.io-wildcard-tls
  hosts:
    - sso.domain.io
    - "/*.sso.domain.io"
```

login:

```
enabled: true
ingress:
  enabled: true
  className: "nginx"
  annotations:
    nginx.ingress.kubernetes.io/backend-protocol: "HTTP"
    nginx.ingress.kubernetes.io/ssl-redirect: "true"
```

hosts:

```
- host: sso.domain.io
  paths:
    - path: /ui/v2/login
      pathType: Prefix
  backend:
    service:
      name: sso-zitadel-login
      port:
        number: 3000
```

tls:

```
- secretName: sso.domain.io-wildcard-tls
  hosts:
    - sso.domain.io
```

initJob:

```
# Once ZITADEL is installed, the initJob can be disabled.
enabled: true
```

I installed Zitadel using following command...

helm install sso zitadel/zitadel --values

<https://raw.githubusercontent.com/zitadel/zitadel-charts/refs/heads/main/examples/2-postgres-secure/zitadel-values.yaml> --values zitadel-values.yaml --values new-override-values.yaml -n zitadel

```
kg all -n zitadel
```

NAME	READY	STATUS	RESTARTS	AGE
pod/db-postgresql-primary-0	1/1	Running	1 (14d ago)	46d
pod/db-postgresql-read-0	1/1	Running	0	46d
pod/sso-zitadel-755f548f99-jzdfx	1/1	Running	0	22h
pod/sso-zitadel-init-tk8pj	0/1	Completed	0	23h
pod/sso-zitadel-login-75848cdc4c-t89x9	1/1	Running	0	44h
pod/sso-zitadel-setup-x49nc	0/4	Completed	0	23h

NAME	TYPE	CLUSTER-IP	EXTERNAL-IP
service/db-postgresql-primary	ClusterIP	10.233.36.100	<none>
5432/TCP			46d

service/db-postgresql-primary-hl 5432/TCP 46d	ClusterIP	None	<none>
service/db-postgresql-read 5432/TCP 46d	ClusterIP	10.233.15.157	<none>
service/db-postgresql-read-hl 5432/TCP 46d	ClusterIP	None	<none>
service/sso-zitadel 8080/TCP 44h	ClusterIP	10.233.60.252	<none>
service/sso-zitadel-login 3000/TCP 44h	ClusterIP	10.233.4.182	<none>

NAME	READY	UP-TO-DATE	AVAILABLE	AGE
deployment.apps/sso-zitadel	1/1	1	1	44h
deployment.apps/sso-zitadel-login	1/1	1	1	44h

NAME	DESIRED	CURRENT	READY	AGE
replicaset.apps/sso-zitadel-755f548f99	1	1	1	22h
replicaset.apps/sso-zitadel-849dbd9764	0	0	0	44h
replicaset.apps/sso-zitadel-login-75848cdc4c	1	1	1	44h

NAME	READY	AGE
statefulset.apps/db-postgresql-primary	1/1	46d
statefulset.apps/db-postgresql-read	1/1	46d

NAME	STATUS	COMPLETIONS	DURATION	AGE
job.batch/sso-zitadel-init	Complete	1/1	3s	23h
job.batch/sso-zitadel-setup	Complete	1/1	9s	23h

kg secrets -n zitadel

NAME	TYPE	DATA	AGE
db-postgresql	Opaque	2	46d
iam-admin	Opaque	1	44h
iam-admin-pat	Opaque	1	44h
login-client	Opaque	1	44h
postgres-cert	kubernetes.io/tls	3	46d
sh.helm.release.v1.db.v1	helm.sh/release.v1	1	46d
sh.helm.release.v1.sso.v1	helm.sh/release.v1	1	44h
sh.helm.release.v1.sso.v2	helm.sh/release.v1	1	23h
sh.helm.release.v1.sso.v3	helm.sh/release.v1	1	23h
sh.helm.release.v1.sso.v4	helm.sh/release.v1	1	23h
sh.helm.release.v1.sso.v5	helm.sh/release.v1	1	23h
sso-zitadel-masterkey	Opaque	1	44h
sso-zitadel-secrets-yaml	Opaque	1	23h
sso.domain.io-wildcard-tls	kubernetes.io/tls	2	44h
zitadel-cert	kubernetes.io/tls	3	46d

kg cm -n zitadel

NAME	DATA	AGE
kube-root-ca.crt	1	46d
sso-zitadel-config-yaml	1	23h
sso-zitadel-login-config-dotenv	1	23h

I log in as `zitadel-admin@zitadel.sso.domain.io` with the default password, "Password1!" and change the admin password. After logging in, I saw Zitadel as an organisation with a resource ID of "3633292529737007." I click Appearance->Modify, upload the logo and icon files, and change the background colour and apply changes. I also change Login Interface Text->English Language->Login (Login Screen/Interface) ->Description set to "Test Login data" and title to "This is the test of Branding.."

After "Applying Configuration" and accessing the URL `https://sso.domain.io` in a browser, it redirected to the URL, `https://sso.domain.io/ui/v2/login/loginname?requestId=oidc_V2_363598716151555771`, but there was no change in the login screen; it showed the default screen, "Welcome Back!" with a logo and new background colours. But no change in login text

Then I tried the following URL:

`https://sso.domain.io/ui/login?org=zitadel`
`https://sso.domain.io/ui/v2/login?org=zitadel`
`https://sso.domain.io/ui/login?org=3633292529737007`
`https://sso.domain.io/ui/v2/login?org=3633292529737007`

The same result occurred: it displayed the default screen with the logo and the new background colour: "Welcome Back!"

Then I try `https://zitadel.sso.domain.io... I get an error...unable to set instance using origin &{zitade.sso.domain.io https}` (ExternalDomain is `sso.domain.io`): ID=QUERY-1kljX

Message=Instance not found. Make sure you got the domain right. Check out <https://zitadel.com/docs/apis/introduction#domains>.” I set the wildcard certificate *.sso.domain.io, and nslookup for zitadel.sso.domain.io resolves to an IP address. All above url redirect to

Then I create an application test and try a React application with OIDC configuration.

```
const oidcConfig = {
  authority: "https://sso.domain.io",
  client_id: "363464996673382075",
  redirect_uri: window.location.origin,
  // This tells the library to start immediately
  popup_redirect_uri: `${window.location.origin}`,
  post_logout_redirect_uri: window.location.origin,
  scope: "openid profile email urn:zitadel:iam:org:id:363329252973700765
urn:zitadel:iam:org:domain:primary:zitadel.sso.domain.io",
  autoSignIn: false,
};
```

The same result occurred: it displayed the default screen with the logo and the new background colour: "Welcome Back!"

There is very strange behaviour. In the Chrome browser I can see the logo and the new background screen in the login screen. But in all other browsers – Firefox, Internet (Android), and Microsoft Edge – I don't see the logo and the new changed background colour. Maybe Chrome is logged in to my Gmail account, and maybe it's cookies or maybe another reason. The reason is unknown to me.

The fact is that I don't see value set by "Login Interface Text" in any of them.