

( )

Git RDS

#### [1] Git

- Git: (DVCS)
- CLI GUI 가
- : , .

#### [2] Git

- : Working Directory Staging Area(`git add`) Repository(`git commit`)
- : Untracked Unmodified Modified Staged Committed
- reset : - - soft( ), - - mixed(add ), - - hard( )
- revert: 가( )
- : git config - - global - - unset user.name / - - unset user.email

#### [3] Git (Branch)

- Branch: 가
- : git branch / switch / - c / - m / - d
- merge vs rebase: vs , - - abort

#### [4] GitHub / Git

- GitHub: Git 가
- : git remote add origin <URL> / git branch - M main
- Push/Pull: git push origin main / git pull origin main
- Push: / Pull: / Slack

[5] ( )

- IP: (IPv4: 32bit, IPv6: 128bit)
- IP: A(10/8), B(172.16~31/16), C(192.168/24)
- Subnet Mask: ID
- CIDR : ) 192.168.25.38/24 /24 255.255.255.0
- Network ID : IP & Subnet Mask
- :
- : IP  $(2^{\text{ }} - 2)$
- 1: 172.22.65.33 Network ID = 172.22.0.0
- 3: 191.168.25.0 / 255.255.252.0 Network=191.168.24.0 / Broadcast=191.168.27.255
- 4:  
192.168.35.3/24 N=192.168.35.0, B=192.168.35.255  
129.200.10.16/22 N=129.200.8.0, B=129.200.11.255  
192.168.36.24/24 N=192.168.36.0, B=192.168.36.255

## [6] AWS RDS

- RDS: DB ( ).
- Aurora: MySQL/PostgreSQL , 6 .
- Quorum: 4/ 3 .
- Single vs Multi Master: Writer 1 vs ( ).
- Binlog (S3).
- Copy - on - Write( ):
- Backtrack: , Sharding: .
- Global DB: (RPO<1 , RTO<1 ).

## [7] RDS

- 3 : cluster(Writer), cluster - ro(Reader), instance - 1( ).
- Failover Reader .
- Snapshot .

[8]

Git: , reset 3 , revert

Branch: , merge vs rebase

GitHub: / push · pull

Git : push, Slack X

: CIDR · · /22 · /23

RDS: Aurora · Quorum · MultiMaster ·

RDS : · Failover · Snapshot