Generate and Secure Keys

1. Foundry Installation and Wallet Creation

```
foundryup: installing foundry (version nightly, tag nightly)
foundryup: downloading latest forge, cast, anvil, and chisel
##################################################################################################################################### 100.0%
foundryup: downloading manpages
##################################################################################################################################### 100.0%
foundryup: installed - forge 0.2.0 (9501589 2024-10-30T00:22:24.244150356Z)
foundryup: installed - cast 0.2.0 (9501589 2024-10-30T00:22:24.227744740Z)
foundryup: installed - anvil 0.2.0 (9501589 2024-10-30T00:22:24.181391729Z)
foundryup: installed - chisel 0.2.0 (9501589 2024-10-30T00:22:24.194315792Z)
foundryup: done!
tempp@DESKTOP-47VGQDK:~/home/optimism/packages/contracts-bedrock$ echo "Admin:"
Admin:
allet netempp@DESKTOP-47VGQDK:~/home/optimism/packages/contracts-bedrock$ cast wallet new
Proposer:"
cast wallet new
echo "Batcher:"
cast wallet new
echo "Sequencer:"
cast wallet newSuccessfully created new keypair.
Address:     0xE5d4d0451962bf2d6958c45225b1fE69DaD35361
Private key: 0x71724e2fb7f527267bcac2560b20cd2f221c97f750a7d4ac22735ac17bbd06c9
tempp@DESKTOP-47VGQDK:~/home/optimism/packages/contracts-bedrock$ echo "Proposer:"
Proposer:
tempp@DESKTOP-47VGQDK:~/home/optimism/packages/contracts-bedrock$ cast wallet new
Successfully created new keypair.
Address:     0x74e3cd83a7BFFF0f195f067e8e8a24ebfABFb149
Private key: 0x2038ca22d4688ecc4fd548ad320941e6e69552e35756e857adf85954bd181284
tempp@DESKTOP-47VGQDK:~/home/optimism/packages/contracts-bedrock$ echo "Batcher:"
Batcher:
tempp@DESKTOP-47VGQDK:~/home/optimism/packages/contracts-bedrock$ cast wallet new
Successfully created new keypair.
Address:     0xa6360ff19ab29FD1Bd0E17008604ee8a24AE5a67
Private key: 0x2c44cf2dcefc3ecdfe41b321e8f4761cf609ff14ec3bb40c6757d15f25519a82
tempp@DESKTOP-47VGQDK:~/home/optimism/packages/contracts-bedrock$ echo "Sequencer:"
Sequencer:
tempp@DESKTOP-47VGQDK:~/home/optimism/packages/contracts-bedrock$ cast wallet new
Successfully created new keypair.
Address:     0x8D602E0402778cf172dbaC3f62Fb79DCC889027A
Private key: 0x810ffe94cc222f3d1611591800509 6ee750dff4f467fd8a3d058a05698eb7d92
tempp@DESKTOP-47VGQDK:~/home/optimism/packages/contracts-bedrock$
```

2. Wallets

root@DESKTOP-47VGQDK:~/avail-project/optimism/packages/contracts-bedrock# echo "Admin:"

cast wallet new

echo "Batcher:"

cast wallet new

echo "Proposer:"

cast wallet new

echo "Sequencer:"

cast wallet new

Admin:

Successfully created new keypair.

Address: 0x6A06226C406f7298E1F7CF3F1aa72f3Bc5eF4247

Private key: 0x91c7103a9e5615912fe0b530bea6b4035d9daf36e9a37d9cc9e59df2d33a6e00

Batcher:

Successfully created new keypair.

Address: 0x4eD53FeB5b06c60368490683e2b317d7C20eC41E

Private key: 0xb874da67bf8215e2481f346b9e305ed774297325e1acbb16b337f8287141ded5

Proposer:

Successfully created new keypair.

Address: 0x7d32557e4e79F494836037aD622AaB60125D8323

Private key: 0xf5712e954345bbee59cbe16d0304b60bce8dcd1f5dc4432830add353040bef0e

Sequencer:

Successfully created new keypair.

Address: 0xd34514056DBE102dF5c24DAf3e78701b502F34c7

Private key: 0x09da0b583da913c48823cf0871f983e61400965c331d3eb510b9151e2bd35c21