Purpose	Code/Snippet	Description
Install Dropbear SSH	sudo apt-get install dropbear	Installs Dropbear on Debian-based systems.
	sudo yum install dropbear	Installs Dropbear on Red Hat-based systems.
Start Dropbear Server	dropbear	Starts the Dropbear SSH server with default settings.
	dropbear -F -E	Starts Dropbear in the foreground with logging to stderr for debugging.
Change Listening Port	dropbear -p 2222	Configures Dropbear to listen on port 2222 instead of the default port 22.
Generate Host Keys	dropbearkey -t rsa -f /etc/dropbear/dropbear_rsa_host_key	Generates an RSA host key for the Dropbear server.
	dropbearkey -t ed25519 -f /etc/dropbear/dropbear_ed25519_host_key	Generates an Ed25519 host key.
Display Host Key Fingerprint	dropbearkey -y -f /etc/dropbear/dropbear_rsa_host_key	Displays the fingerprint of an existing RSA host key.
Run Dropbear with Custom Options	dropbear -p 2222 -w	Starts Dropbear on port 2222 and disables root login.

Purpose	Code/Snippet	Description
	dropbear -p 2022 -g	Enables gateway ports for Dropbear on port 2022.
Connect to a Server with Dropbear Client	dbclient user@hostname	Connects to a remote server using Dropbear's client.
	dbclient -i ~/.ssh/id_rsa user@hostname	Connects to a server using a specific private key.
Secure File Transfer (SCP)	scp file.txt user@hostname:/destination/path	Transfers a file securely to a remote server using Dropbear's SCP.
	scp user@hostname:/source/file.txt /local/destination	Downloads a file securely from a remote server.
Convert OpenSSH Key to Dropbear Format	dropbearconvert openssh dropbear openssh_key dropbear_key	Converts an OpenSSH private key to Dropbear's format.
	dropbearconvert dropbear openssh dropbear_key openssh_key	Converts a Dropbear private key to OpenSSH format.
Stop Dropbear Server	pkill dropbear	Stops the Dropbear SSH server.

Purpose	Code/Snippet	Description
Check Running Dropbear Instances	ps aux | grep '[d]ropbear'	ps aux- This shows a snapshot of all running processes on the system. grep dropbear- This filters the output to show only lines that contain the word dropbear.
Restrict Root Login	dropbear -w	Starts Dropbear with root login disabled.
Log Access Attempts	dropbear -E	Logs all SSH access attempts to stderr for monitoring.
Enable Password Authentication	dropbear -s	Disables password authentication, allowing only public key authentication.
	dropbear -A	Enables password authentication.