

# Sockets

To create a socket:

```
fd = socket(domain, type, protocol)
```

**Domain** Determines address format and the range of communication (local or remote). The most commonly used domains are:

Domain	Addr structure	Addr format
AF_UNIX	sockaddr_un	/path/name
AF_INET	sockaddr_in	ip:port
AF_INET6	sockaddr_in6	ip6:port

**Type** SOCK\_STREAM (☎), SOCK\_DGRAM (✉)

**Protocol** always 0