

IPv6

AF_INET → AF_INET6

sockaddr_in → sockaddr_in6

INADDR_ANY → in6addr_any

```
struct sockaddr_in6
```

```
{
```

```
    sa_family_t
```

```
    sin6_family;
```

```
    in_port_t
```

```
    sin6_port;
```

```
    uint32_t
```

```
    sin6_flowinfo;
```

```
    struct in6_addr
```

```
    sin6_addr;
```

```
    uint32_t
```

```
    sin6_scope_id;
```

```
}
```

inet_aton → inet_pton

gethostbyname → getaddrinfo

```
struct addrinfo
{
    int                ai_flags;
    int                ai_family;
    int                ai_socktype;
    int                ai_protocol;
    socklen_t          ai_addrlen;
    char               *ai_canonname;
    struct sockaddr     *ai_addr;
    struct addrinfo     *ai_next;
}
```

IPv4 eta IPv6 batera

| | | Zerbitzaria | |
|---------|------|-------------|------|
| | | IPv4 | IPv6 |
| Bezeroa | IPv4 | IPv4 | IPv4 |
| | IPv6 | IPv4* | IPv6 |