

# DOOM - 32 player deathmach

*v1.0 (en), xiando*

Doom is a classic violent deathmach game originally made by ID Software.

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# 1. doomlegacy

doomlegacy is a free engine for playing Doom. It supports up to **30 players** in one game. doomlegacy is capable of using the doom and doom2 (and compatible) .wad (maps) files.



The engine is free, the original Doom 1 & 2 IWAD files from ID are not. Alternative free IWAD gamemaps are available.

doomlegacy runs smoothly on Pentium2 350 MHz, and is highly recommended for lan multiplayer fun - specially if you have a few old boxes handy.

doomlegacy can be played multiplayer on the Internet and/or a LAN.

## 1.1. Installation notice

```
Gentoo: emerge doomlegacy
```

For playing multiplayer games, doomlegacy needs write permission in the folder where the .wad file used is located on the **clients** . If not, you will get the message `Error: Can't create file $$$ .sav : disk full ?`.

To prevent this, grant write access to the folder where the wads are located, usually `/usr/share/games/doomlegacy/` :

```
chmod g+w /usr/share/games/doomlegacy/
```

## 1.2. Selecting doomgame / .wad

Start doomlegacy with `-iwad` to select what game you want to start. (doom.wad, doom2.wad, plutonia.wad, tnt.wad are available on p2p)

```
llxdoom -iwad  
/usr/share/games/doomlegacy/plutonia.wad
```

## 1.3. Firewalls

doomlegacy uses UDP port 5029, so this port must be open in order to play start a multiplayer game.

The command for opening this port on a firewall using iptables:

```
IPTABLES=/sbin/iptables  
$IPTABLES -A INPUT -j ACCEPT -p udp --dport 5029
```

## 1.4. freedoom

freedom is a project to create a complete Doom II-compatible IWAD file which is Free Software, all from scratch.

The project has made one release, Version 0.1, which is 15,901 kB, playable and quite entertaining.

For a great. free game, download and install freedom and doomlegacy ..

*Gentoo Linux:*

```
emerge freedoom
```

**Freedom does NOT come with multiplayer maps, and can therefore only be used in singleplayer mode!**

## 1.5. Other maps

There are a few sites dedicated to Doom WAD files (sad to say most of them lack quallity), including:

- newdoom
- DLW

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