



# LEGO Universe F.A.Q. for Benchmark Environment

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## Introduction

This informal guide has been created to help the new or old users playing on the LEGO Universe Benchmark environment. It contains information about how to get an account, Installation of the software, How to play, FAQ and how to provide feedback to help the development.

## Confidential

This document contains confidential information and screenshot and must only be used by people who have signed the NDA.



## Version History

Version	Name	Date	Remarks
0.1	Lasse Thomsen	9 October 2008	Draft
0.2	-	25 October 2008	Add slash commands
0.3	-	27 October 2008	LEGO PC2007 Install
0.4	-	31 October 2008	LEGO PC2003 Install
0.5	-	22 November 2008	How to play
0.6	Anders Moeller Andersen	6 April 2009	General update





## Getting an account to play:

1. Sign (in black or blue ink) the LEGO NDA.



LEGO System  
NDA.doc

(NDA for LEGO employees included, others on request).

2. Create a LEGO ID on [www.LEGO.com](http://www.LEGO.com) (if you don't already have one)



3. It's HIGHLY RECOMMENDED to ensure your password is complex (Combination of capital and lower case letters, numbers and special characters) and a minimum of 8 characters long. Please also ensure that your secret answer is difficult for others to guess.

Password:  Password strength  ← Good pw strength.

4. The e-mail address that your LEGO ID is associated with will be the one that is used to send out information regarding LEGO Universe Benchmark.
5. Send the signed NDA and your LEGO ID (without your password) to:  
LEGO System A/S  
Havremarken 1  
DK-7190 Billund  
Attn: Lasse Thomsen.

Or send it by email (A scanned copy of the NDA is OK) + your LEGO ID to [LT@LEGO.com](mailto:LT@LEGO.com)

PS: For LEGO employees please include your PC number (example DKX123).



## Installation (non-LEGO PC)

1. Browse to <http://72.46.236.86/>
2. Enter password (e-mail [lt@lego.com](mailto:lt@lego.com) to get it)

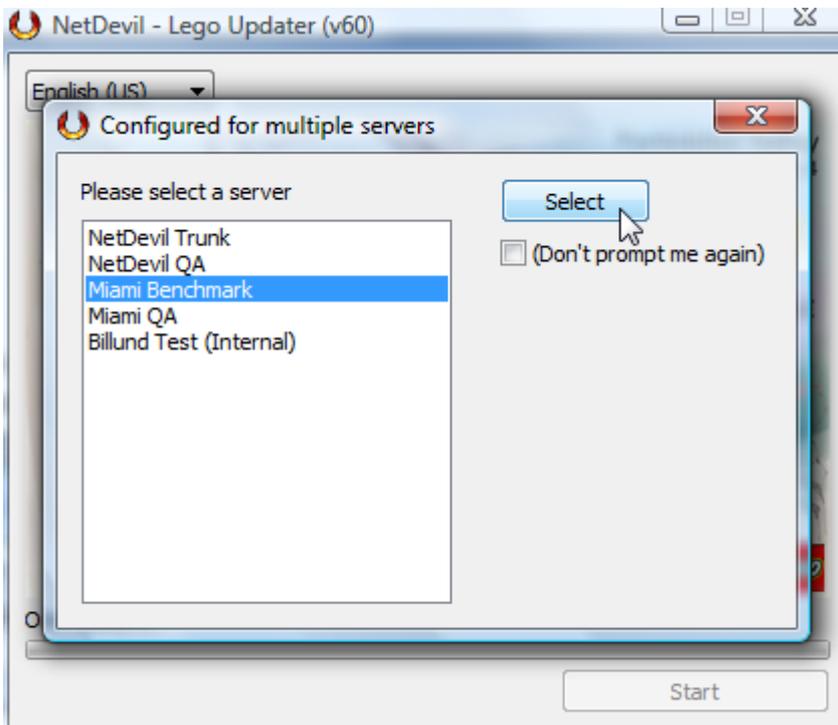
### LOGIN

Password:

3. Click on the link to download, install and run the game patcher:

[Download link](#)

4. Select "Miami Benchmark" when the installer ask for it:

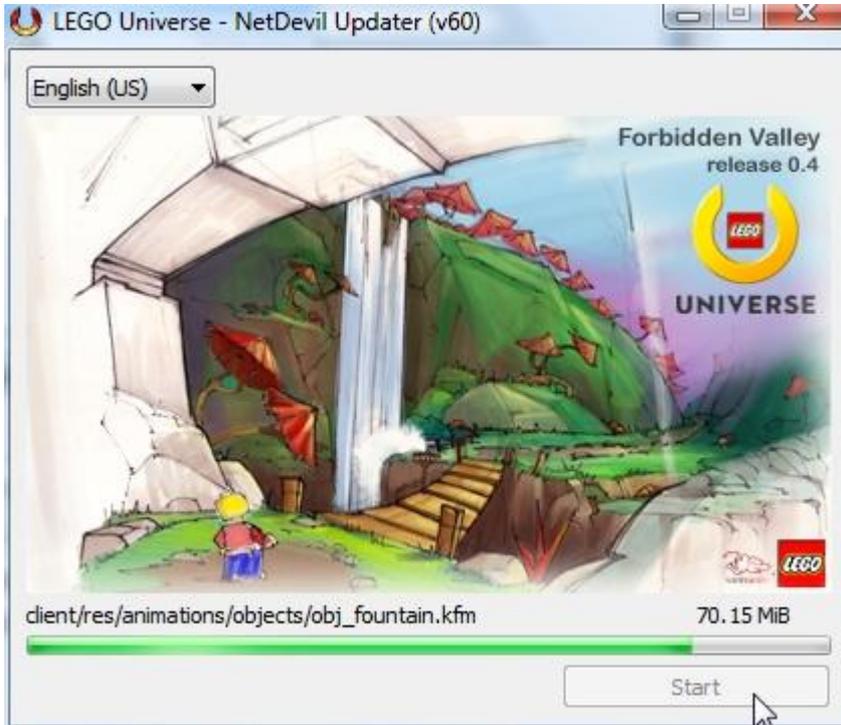


If you don't get the Configured for multiple serves box, you can exit Lego Universe, delete your user.ini located in NetDevil\LEGO Universe\patcher and start LEGO Universe again.

5. Wait for the game to download or update as required. This will take some time even with a good internet connection. Over 2Gb of data (3+ CD's worth) needs to be downloaded. Click on Start to start playing. Note: Should you need to break the



connection it will restart from where it last left off.

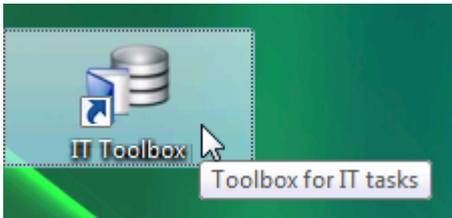


6. In the game provide your LEGO ID and password to play the game.



## Installation on LEGO PC 2007 (Vista)

1. First you need to request the software by starting the IT Toolbox from your Desktop:



2. Select the software catalogue:



3. Scroll down the list until you locate LEGO Universe, then right click the line and select "Request software":





4. Please enter your reason for needing the software and click OK:

Software request

You are about to request software to be installed on your computer.

**LEGO LEGO Universe**

This request must be approved by a software manager  
Additional setup information exists for this software

Please specify why you need this program

I work in the Internet Hosting team on the LEGO Universe project and need to test the install of LU on the PC2007 Vista build.

Check this box to confirm your request

**Additional information**

An software manager must approve your request  
An email will be sent to the manager.

OK Cancel

5. At the “Show setup issue” screen, tick the box and click OK:

Show setup issues

The software you have requested has additional setup requirements

Require access to F:\CrossOrg\LEGO\_Universe. Software manager request this access for the user via [http://legoweb.bl.dk.lego.com/IT\\_User\\_Rights\\_home](http://legoweb.bl.dk.lego.com/IT_User_Rights_home).

Please confirm that you have read the above information

OK Cancel

6. Please close the “IT Toolbox” application.



7. Please browse to [http://legoweb.bl.dk.lego.com/IT\\_User\\_Rights\\_home](http://legoweb.bl.dk.lego.com/IT_User_Rights_home) and select “Request permissions” from the left hand menu:



8. Type “LEGO\_ Universe” in the search box (Note: the underscore is important) and click OK:

**Find the group you will like to join:**

LEGO\_ Universe

Search in:  Name  Description

9. Select “read access” the folder for the location you work in:



10. Click Send on the “Request Permissions” screen (Please repeat step 7-10 if you work in multiple locations):



11. Please **wait** doing any more until you get a number of E-mails:

- Mail giving you read access to the CrossOrg folder(s).
- Mail informing you that LU software has been approved for your PC.
- Mail informing you that LU software has been assigned to your PC.

12. Check that LEGO Universe appears under your Programs:



(Note that the logo icon may be blank)

13. Now update the game to the latest version and you are good to go.



## Updating the game on LEGO PC 2007 (Vista)

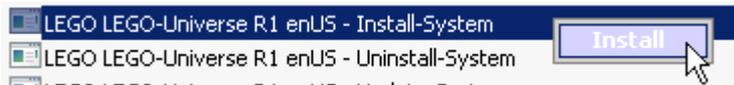
1. Go to the Control Panel and select "Programs":



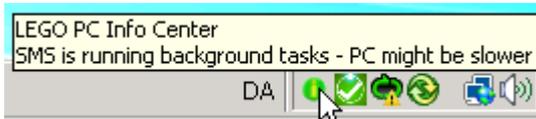
2. Select "Install a program from the network":



3. Find "LEGO LEGO-Universal R1 enUS – Install-System" in the list, right click the line and select "Install":



4. Please note the install (update) will take quite some time, typically over 1Gb of changed files are copied from the CrossOrg folder to your local harddisk drive:



(You will notice the pulsating green installer icon while the install takes place).

5. You can now start LEGO Universe:





## Installation on LEGO PC 2003 (XP)

1. First you need to request the software by sending a mail to the **Service Desk Mail DK** [ServiceDeskMailDK@europe.lego.com](mailto:ServiceDeskMailDK@europe.lego.com) and CC in [LT@LEGO.com](mailto:LT@LEGO.com) You may copy the following template text for your e-mail:

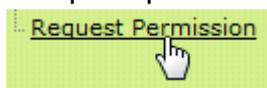
-----

Dear ServiceDesk,  
Please install "LEGO Universe" on my PC number <DKX123>  
My login ID is <dkXxxZzz>  
My reasons for needing LEGO Universe installed are: <Xxxxx>  
Lasse Thomsen [lt@lego.com](mailto:lt@lego.com) (cc in) will be able to approve the install.

-----

Please modify the <text> with your own details.

2. Please browse to [http://legoweb.bll.dk.lego.com/IT\\_User\\_Rights\\_home](http://legoweb.bll.dk.lego.com/IT_User_Rights_home) and select "Request permissions" from the left hand menu:



3. Type "LEGO\_ Universe" in the search box (Note: the underscore is important) and click OK:

**Find the group you will like to join:**

LEGO\_ Universe

Search in:  Name  Description

4. Select "read access" the folder for the location you work in:



5. Click Send on the "Request Permissions" screen (Please repeat step 7-10 if you work in multiple locations):

**Request Permission**  
dk.Cr.LEGO\_ Universe\_r  
Read access to : \\dkad...\\Files\\CrossOrg\\LEGO Universe  
Owned by: Lasse Thomsen (dLstTho)

**E-Mail message:**  
Hi,  
I would like to request access to  
dk.Cr.LEGO\_ Universe\_r  
(The box below is for your own comments)

Please click on one of the links below:

Kind regards,  
Lasse Thomsen

6. Please **wait** doing any more until you get a number of E-mails:
  - Mail giving you read access to the CrossOrg folder(s).



- Mail from the Service Desk saying that LEGO Universe has been installed on your PC.

7. Check that LEGO Universe appears under your Programs:



(Note that the logo icon may be blank)

8. Now update the game to the latest version and you are good to go.



## Updating the game on LEGO PC 2003 (XP)

1. Go to the Control Panel and select “Add or remove programs”

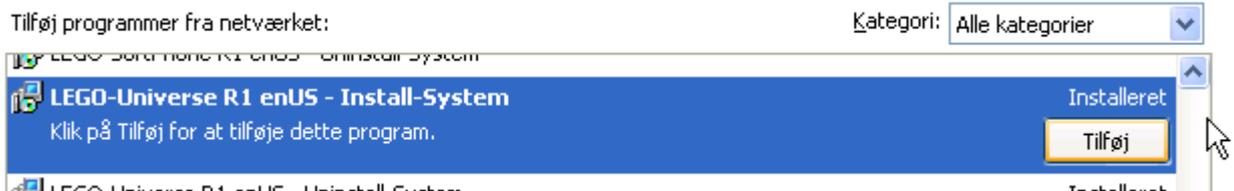


(add or remove programs)

2. Select “Add new programs” from Icons on the left had side.



3. Wait for the network to load the list of programs, scroll down the list and select “LEGO–Universe R1 enUS Install-System” (do not use “update”).



4. Please note the install (update) will take quite some time, typically over 1Gb of changed files are copied from the CrossOrg folder to your local harddisk drive:



(You will notice the pulsating green installer icon while the install takes place).

5. Please **wait** until finished.



6. You can now start LEGO Universe:







## Create a new character



Click on the "new" icon to start create a character.

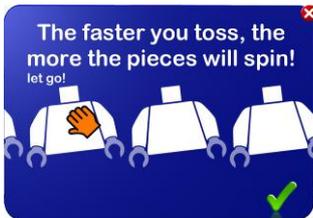


- 1 Click on a body part to customize its colour or texture (on screen blue help screens will show you how to select) or see next page.
- 2 Every time you click on "random" a new mini-fig will appear. When you find one you like the look of you can customize the remaining bit if you want.
- 3 Please give your character a name (spaces are not allowed).
- 4 When you're happy with your new mini-fig click here to create it and return to the Character Select screen.
- 5 Cancel / Go back.

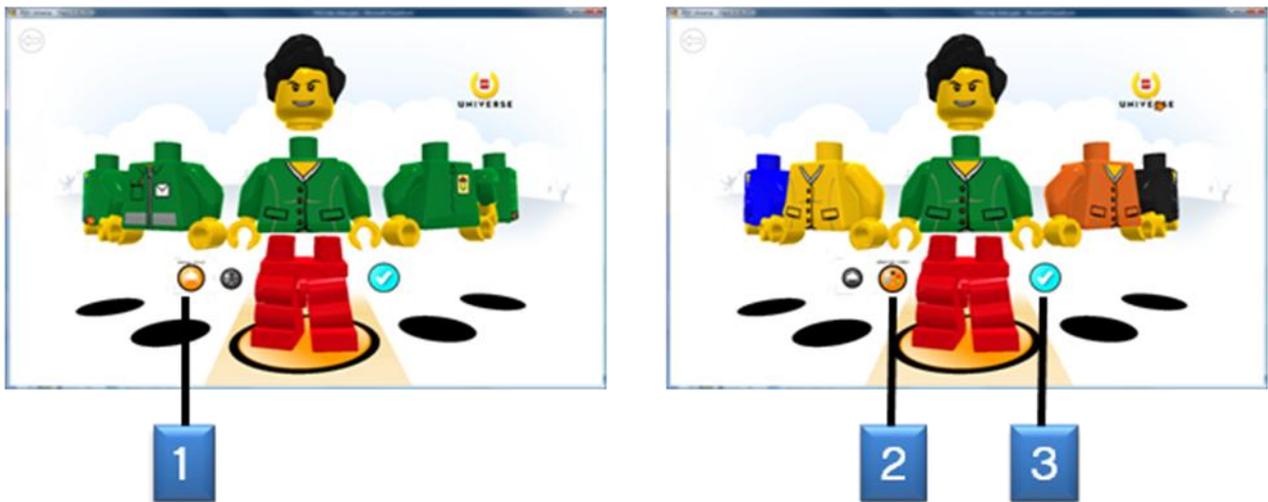


## Selecting parts for your mini-fig

All the parts work in a similar fashion. Think of it as a clothes wheel in a shop, use the mouse to click, drag and release to spin the wheel.



This is an example of selecting a shirt/jacket for the mini-fig:



- 1 Click to select decal/pattern wheel (click, drag and release to select)
- 2 Select colour wheel
- 3 Accept your choice.



## Character Select



- 1 Go back (to logout screen)
- 2 Single click to select character to bring to front or double click to start the game with it.
- 3 Click on the trashcan to delete a character, you will be asked to enter your password to confirm the erase.
- 4 Click on play to start with the character at the front of the screen.



## Main game interface



- 1 The hearts indicate your health (no hearts left and you get smashed!), The blue bar is your imagination (You use imagination every time you build).
- 2 Your mini-fig. Use the mouse together with WASD or the arrow keys to move. Use the mouse scroll wheel to zoom in and out. Hold down the left mouse button on the screen near the mini-fig and move the mouse around or use QE to look around the world. You can also do this while you run to steer your mini-fig.
- 3 Click in the bar and press enter, then you can type text to other players. Slash commands (starting with "/") can also be typed here. Clicking on the yellow head (social) and selecting speed-chat allows you to create small messages without typing and perform emotes (like cheering or crying).
- 4 Items and functions your mini-fig can do. #1 is using the item you hold in your hand.
- 5 The coins with number in them are your money (Gold, Silver and Bronze). The blue passport contains a list of active game missions and achievements. The Yellow backpack has your bricks and other items. The red LEGO brick is not yet used. The orange hardhat allows you to build with the bricks you have collected and finally the yellow LU symbol allows you access to game options.



- 6 Mini map. You can press the little green arrow to make it disappear and come back. The plus and minus sign are used for zooming in and out. The red error in the middle is you and pointing in the direction you look/walk towards. The little yellow head allows you to enter your headspace where you store your personal LEGO creations.

### Collecting bricks and money



Many of the LEGO boxes and items in the game are there to be smashed (just walk up to a box and click on it a few times). It will drop random loot, like money, bricks and other items. There may also be hidden items to collect like the pirate flag behind the box I just smashed in the picture. Simply walk over it to collect it.

### Doing missions



- 1 Find a NPC (non-player character) with an exclamation mark over his head and click on him.
- 2 Carefully read the mission before accepting it by clicking on the green tick (red X = cancel).
- 3 The reward for completing the mission.

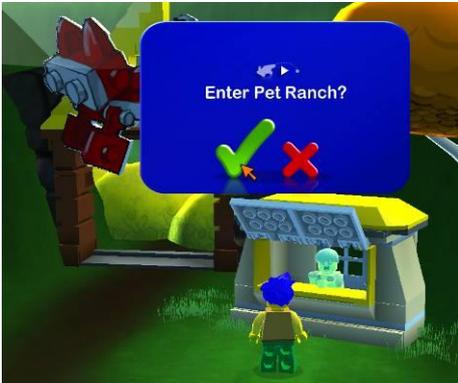


- 1 Find the pet you want to tame.
- 2 Read the instructions on how to do it.
- 3 Complete the mini game by selecting the right bricks for the build.
- 4 Build it.
- 5 Go back to the Mission giver to hand in the mission.
- 6 Get the reward.

Note: There are lots of different types of missions; the one above is just an example.



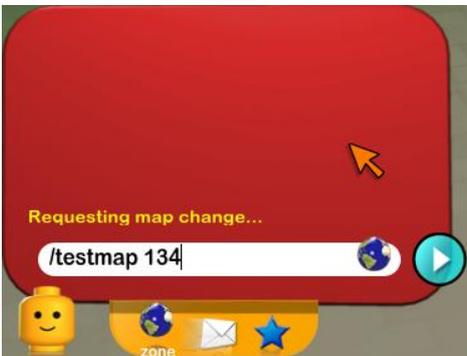
## Changing maps



The game has a growing range of maps and you can enter a new map by finding a gate to go through. In this example you need to talk to the man in the shop to enter the Pet Ranch.



In this example you just need to touch the sign to get transferred.



Also while the game is being developed you can “cheat” by typing in the **/testmap ###** command and instantly get moved to the map you want as long as you know the numbers. Here is a list of the current maps:

- Map 77: Gnarled Forest
- Map 91: Forbidden Valley
- Map 134: Avant Gardens
- Map 312: Zorillo Plaza
- Map 330: Pet Ranch

## Have fun!

Hopefully this short guide has taken you well past your first 5-10 minutes in the game and you are now ready to explore further on your own. Have a smashing time!



## Feedback

Please send any crash logs, screen shots, problems and ideas to [LUfeedback@LEGO.com](mailto:LUfeedback@LEGO.com) where we will forward it as required. All mail will be read, but we may not be able to reply to all of it. Also any feedback to this F.A.Q. will be highly appreciated.



LU Feedback mail  
account.pdf

(Double click icon to show PDF file)

## Ventrilo

This freeware VOiP program allows many people to talk over the internet at the same time. LEGO hosts a Ventrilo server and it is used by the Developers, LUPs and other players to talk while playing the game as well as sometimes host meetings (Like a telephone conference but free). It requires a headset with a microphone. Ventrilo has been scripted for LEGO PC 2003 and 2007 and can be installed by contacting the Service Desk or use the IT Toolbox. For all others here are the server details:

Server name/IP = **nyc.ventriloservers.biz**

Port = **3821**

Password = **brick**

Download location = <http://www.ventrilo.com/download.php>



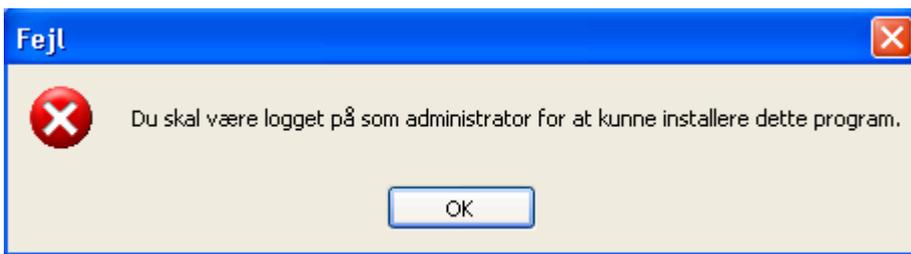
If you require more detailed instructions on how to install and configure the software please send me a mail [lt@lego.com](mailto:lt@lego.com) and I can forward you a more comprehensive guide.



## F.A.Q.

Q=question, A=answer, S=solution

**Q: I get the Error message “You need to be logged on as an Administrator to install this program” (Danish version in picture).**



A: This is a typical error for non-local admin users on LEGO PC2003(XP) or PC2007(Vista), It happens when an update of LEGO Universe requires an update of the patch program itself.

S: Follow the “Updating the game on PC200x” procedure in this document. Please note there is no need to uninstall the program first, just install on top.

**Q: How do I change the screen resolution in the game?**

A: Currently there is no options menu for this, thus you will have to do this in the config file for the game.

S: 1. Locate the LWO.CFG file stored in your local user profile folder (to be able to find it you need to make sure hidden files and folders are shown).

(C:\WINNT\Profiles\\Local Settings\Application Data\NetDevil\LEGO Universe)

2. Open the LWO.CFG file in notepad, find the lines HEIGHT and WIDTH and change these to match the screen resolution you want (note that it has to be a supported resolution to work).

3. Save the changes made to LWO.CFG, and start the client again.

**Q: How do I adjust the games audio volume?**

A: This is currently done by entering the game, and typing “/vol <0-100>” in the chat window.



**Q: Why is the ships deck in the shooting gallery cloudy (covered in fog)**

A: This is a known technical issue where the fog is inverted from top to bottom of the screen. This is being worked on.

S: 1. Locate the LWO.CFG file stored in your local user profile folder (to be able to find it you need to make sure hidden files and folders are shown).

(C:\WINNT\Profiles\\Local Settings\Application Data\NetDevil\LEGO Universe)

2. Open the LWO.CFG file in notepad, find the line CLIP\_FAR, and change the value to 500.

3. Save the changes made to LWO.CFG, and start the client again.

**Q: I can't login and I am not sure I can remember my password.**

S: Go to [www.LEGO.com](http://www.LEGO.com) and check that you can sign in there:



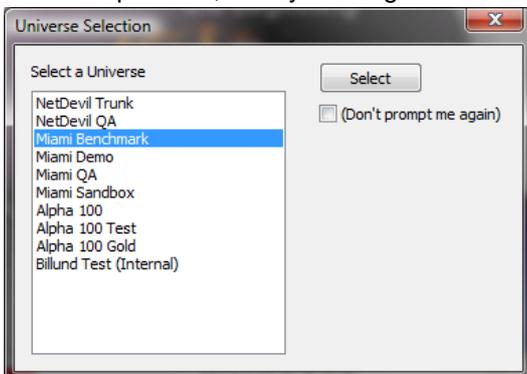
If Yes, then your password is correct and you need to contact [LT@LEGO.com](mailto:LT@LEGO.com) providing your LEGO ID and any details you may find relevant.

If your password is not correct follow the guide on LEGO.com to reset your password by providing the answer to your secret question.

**Q: I can't choose which server Universe Environment I want to play on.**

A: If you ones have checked the box (Don't prompt me Again) you wont ever get the box again.

S: Quit LEGO Universe and delete the user.ini file located in C:\Program Files\NetDevil\LEGO Universe\patcher\, then you will get the Universe selection box on next startup.





## Slash commands to use within the game

Type “/showdebug on 7” in the text box and you get a lot of information in the top left corner of the screen including the FPS number. You will notice it changes as you move through a map and depends on what’s going on and how complex the map is. The info will disappear when you change map. 30 FPS should as a rough guide provide a good experience for a MMOG, while you would need 60+ for a FPS (First person shooter).

if you’d like to turn off the debug information on the screen without changing maps you can type ‘/showdebug off’.

/testmap xxx (Jump to map)

- Map 77: Gnarled Forest
- Map 91: Forbidden Valley
- Map 134: Avant Gardens
- Map 312: Zorillo Plaza
- Map 330: Pet Ranch
- Map 78: Asset Testing
- Map 101: Shooting Gallery

Lots of items: /runmacro items

Free Cam: /togglefreecam

Free Cam Teleport: /teletocam

Free Cam coordinates: /getcaminfo

Teleport forward: /tele <distance>

Add Skill: /addskill <Skill #>

Map Skill: /mapskill <Skill #> <Skill Slot>

Free Money: /setcurrency <number>

Add Accessory: /gmadditem <LOT#>

Spawn Creature: /spawn <LOT#> <distance from me (optional)>

Spawn Creature Group: /spawngroup <LOT#> <number of objects> <radius to spawn within>



Max life: /setattr maxlife 10

Life 5: /setattr life 5

Max armor: /setattr maxarmor 10

Armor 5: /setattr armor 5

Lots of health/armor: /buffme

<i>Items</i>	<i>Objects</i>
Basic Hammer: 1272	Frog: 937
Special Hammer: 2241	Bee: 1729
Cutlass: 1764	Nonaggressive pirate: 1933
Helmet: 1726	Ninja: 2888
Jetpack: 1727	Neutral ninja: 2244
Pirate Hat: 1877	Parrot: 1939
Pistol: 1885	Dragon: 2189
Banana: 2160	Banana Crate: 1947
Racing Board: 2250	Barrel: 1874
Shield: 2962	Grumpy Darkling: 170 (always drops treasure chest)



## **Rough Guide to Guilds**

### ***Creating a guild:***

First you need to create a guild, if you are not already part of a guild.

To create a guild type `/gcreate <guild name>` in the command line.

### ***Guild window:***

Now that you have a guild, or is part of one, you can open the guild window and see the list of members and their status.

To open the guild window, click the social icon in the bottom left corner (minifig head).

In the guild window you have the options, to add a member, and to leave the guild.

You will also be able to see who else in the guild is online, and where they are (area name and map number).

If you want to invite a player to you guild, type in the name of the player in the input field in the top of the guild window, and click the button next to the field.

The player you invite will get an invitation window on his/her client, with options to join or decline invitation.

Should you want to leave the guild you are in, simply click leave guild.

You could for some reason decide that you do not want a certain member of the guild, to be a member anymore.

Currently there is no button to kick a guild member, and thus you will have to use `/gkick <player name>` in the command line, to kick the member from the guild.

### ***Guild chat:***



When you join a guild, you will be able to chat to the whole guild, without anyone else being able to see what you chat about.

To talk to the guild only, click on first hit enter on your keyboard, second click on the star icon (hovering the mouse cursor over the icon shows the text guild).

When the guild chat is active, type in whatever you want to say to you guildies, and hit enter on the keyboard to submit you text to the chat.

Typing “/g “ in front of your text also directs it to guild chat

### **Chat:**

When you are part of a guild, you will be notified in the chat when other members log in and out, as well as when other players join or depart the guild. These messages will appear in yellow in the chat log.

When a guild member submits text to the guild chat, it will appear in blue in the chat log, on both his/her client and yours.