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(https://profile.intra.42.fr/) Megny (https://proje ofile.intra.4/2p.tg/t)	ects.intra.42.fr/scale_teams/1188749/edit#)	(https://projects.i
(https://projects.intra.42.fr/) Holy Graph Diects.intra.42.fr/projec	SCALE FOR PROJECT DOCKE (HTTPS://PROJECTS.INTRA.42.FR/PROJECTS.FR/PROJECTS.FR/PROJECTS.FR/PRO	
List projects (https://projects.intra.42.fr/projects.intra.42.fr/projects.intra.42.fr/cursus	You should correct 1 student in this team	
□ fr_tar (https://projects.intra.42.fr/projec	Git repository vogsphere@vgs.42.us.org:intra/2018/activities/do	ocker_1/ssong3 🛘
panies.infra42.fr/) 42SH (https://projects.intra.42.fr/projects.int	Introduction We would like to follow the guidelines for a smooth evaluation: Please remain courteous, polite, respectful and constructive during this exchange. community and	
- Intermediate (https://projects.intra.42.fr/projec exam-alone-in-the-dark-	the goals of 42 depends on it. \ r \ n Discuss and Clearly explain issues and defects to the person you are Evaluating. \ r \ n there Will Sometimes differences be based on the interpretation of the subject's \ r \ n requests or the scope of the features. Stay open-minded to the vision of the younger and grade him as honestly as possible. Wishing you a good defense!	
☐ ToT (https://projects.intra.42.fr/projec ☐ ft_ls (https://projects.intra.42.fr/projec ☐ ft_p (https://projects.intra.42.fr/projec	Guidelines REMEMBER YOU NEED TO EVALUATE ONLY THE CODE IN THE STUDENT'S REPO. Sure to \ "git clone \" the repository, and evaluate what is in there. \ R \ n \ nlf the corrector has not yet done it, it is obligatory to read the entire subject before beginning this defense.	∖R∖nMake
ft_printf (https://projects.intra.42.fr/projec	Attachments	
☐ ft_script (https://projects.intra.42.fr/projec	□ Subject (https://cdn.intra.42.fr/pdf/pdf/1008/docker.en.pdf)	
☐ ft_select (https://projects.intra.42.fr/projec	□ Subject (https://cdn.intra.42.fr/pdf/pdf/1007/docker.fr.pdf)	
☐ init (https://projects.intra.42.fr/projec	preliminaries	
☐ IRC (https://projects.intra.42.fr/projec	Preliminary instructions	
□ malloc (https://projects.intra.42.fr/projec	Before you begin, take care to check the following: - There is a rendering (in the deposit git), respecting the hierarchy requested - No cheating, the student must be able to explain the typed commands.	
☐ Matcha (https://projects.intra.42.fr/projec ☐ Nm-otool (https://projects.intra.42.fr/projec otool)	If any item in this list is violated, the notation stops there. Use the appropriate flag. You are encouraged to continue discussing the project, but the scale is not applied.	
☐ RTV1 (https://projects.intra.42.fr/projec	□Yes □No	
☐ Wolf3d (https://projects.intra.42.fr/projec	Setting up the work environment	

The "docker version" command displays the version of docker and docker-machine Virtualbox is installed on the dump correction A symbolic link allows to re-read .docker and VirtualBox VMs folders from goinfre to home.				
□ Yes	□ No.			
How to Docker This part allows you to evaluate the first part of the subject rendering by set of questions answering the same theme. through your shell by doing `cat 01` or \$ (cat 01). To go machine Char if it exists.	For each command, you will have to execute it			
Before you start				
Check that: - 01: A virtual machine has been created in the name of C the driver virtualbox (docker-machine Is)	har with			
- 02: You should have displayed something like 192.168.9	9.xxx			
- 03: the command " env "in your shell displays 4 variable On the other hand, no command of assignment of environ be present in the script, otherwise it is zero and end of the	ment variable must			
If one of these points is not respected, this part is counted	false and you move on to the next			
□ Yes	□ No.			
My first container (04-09)				
Check that: - 04: hello-world image is available by docker images (wit	hout errors)			
- 05: A greeting is displayed on the terminal.				
- 06: Once the container is launched, check that: * The container is named well overlord (docker ps) * The port 80 of the container is well tied to the port 5000 * The command "curl http://: 5000 "returns HTML corres * The command" docker inspect -f "{{.HostConfig.RestartPc}	sponding to the nginx test page			
- 07: An IP address of the form "172.X.0.X" appears (verifi				
- 08: Once the alpine container is launched, check that: * You have the prompt "/ \ #" * A whoami on this console you gives a good "root" * An "exit" leaves the container well * A docker ps -a can not find any trace of an alpine conta	iner			
- 09: Once the debian container is launched, check that:				

If one of these points is not respected, this part is counted false and you move on to the next

□ Yes	□ No.
Wordpress (10-18)	
Check that: · 10-11: the volume "hatchery" is well created, and t addition to the others	hat the command of 11 shows you a volume "hatchery" in
. 12-13: Once the container mysql launched: * You go back to your classic shell (only the digest o * The command 13 shows that MYSQL_ROOT_PASS well set to "zerglings"	of the launched container appears) SWORD is set to "Kerrig @ n" and that MYSQL_DATABASE is
* A "docker inspect spawning-pool" shows you that lib / mysql" (Key "Mounts")	a "hatchery" volume is mounted on the destination "/ var / startPolicy}} "spawning-pool "returns well {always}
* The "docker exec -it specify [[Trostconing.ke * The "docker exec -it spawning-pool mysql -uroot -p * The password is "Kerrig @ n" and the mysql comm * SQL command "show databases" shows well a da	" command requires you to enter a password nand prompt is visible
- 14: Once the wordpress container launched: * You return well on your classic shell (only the dige * You have possibility to launch a browser and go c used is that of spawning-pool * Try a connection on	est of the launched container appears) on http: //: 8080, and configure Wordpress so that the db
- 15: Once the container phpmyadmin launched:	
* You return well on your classic shell (only the dige	est of the launched container appears)
* You have possibility to launch a browser and go to * You can access the available database on spawni	o http: //: 8081 ing pool and check that you have created wordpress tables
- 16: The mysql container logs are live	
- 17: It's about it	
- 18: Use the command "docker exec -it overlord / b	oin / sh -c" kill 1 "", then use the command
"docker inspect -f '{{.RestartCount}}' overlord" which	should then have incremented by 1.
If I one of these points is not respected, this part is c	ounted false and you move on to the next
□ Yes	□ No.
Abathur (19)	
Complete all the orders of the exercise to set up the The container must ship the Flask framework (pip ins	
A python script must be present in the shared folder Launch this script from the context of the container,	between the host and the container.
so go to http: //: 3000 will post Hello World in title. Likewise, logs must appear on the terminal.	
If one of these points is not respected, this part is co	unted false and you move on to the next
□ Yes	□ No.
The Swarm (20-30)	
Check that:	
- 20: a "docker node Is" shows Char in the HOSTNA	AME and his MANAGER STATUS is well Leader
- 21: same punishment with the question 01.	
- 22: a "docker node Is" Aiur well displays in the HC	OSTNAME and its MANAGER STATUS other than Leader

- 23: the command 23 works and makes appear the 2 nodes	
- 24-25: once the service rabbitmq launched: * the `25` command displays the service" orbital-command image: latest * a" docker service ps orbital-command "shows you the statu * a" docker service inspect -f "{{.Spec.TaskTemplate.Contained	s service" Running "
of environment which set a user and a specific password	#Spec}}
- 26-27: once the engineering-bay service launched: * a "docker service ps engineering-bay" displays you the ser * a "docker service inspect -f" {{.Spec.TaskTemplate.Containsenvironment variables that set a user and a password that all * service command `27` makes you scroll through the logs of many zerg attacking orbital-command	erSpec}} "engineering-bay" gives you two low connection to the orbital-command
- 28-29: once the marine service launched: * a "marine service docker" shows you the services in status * a "docker service inspect -f" {{.Spec.TaskTemplate.Containe of environment which set a user and a password which allow * to scrutinize the logs of the marine service shows well that	erSpec}} "marine" gives you two variables the connection to the orbital-command service
•	,
 30: a "docker service ps marine" displays you well the servi The service itself is not stopped, but well and truly updated. 	ces in status "Running" with 20 replicas of made.
If one of these points is not respected,	
_	_
□ Yes	□ No.
Viscera Cleanup Detail (31-34)	
All orders in this part must only make one line. (go there with	n great reinforcement of wc -l)
Check that: - 31: a "docker service Is" no longer shows any service regar	dless of the state of it
- 32: a "docker ps -a" n displays no more containers regardle	ess of the state of it
- 33: a "docker-images ls" no longer displays any image	
- 34: a "docker-machine Is" no longer displays the virtual ma	chine Aiur
If the one of these points is not respected, this part is counted	I false and you move on to the next
□Yes	□ No.
DockerFiles	
This part allows you to evaluate the second part of the subje	
evaluate the good implementation of the application To star bases. Either you redo a virtual machine, or you use Docker `docker ps -a` in the terminal shows you absolutely nothing.	for Mac, either. The important thing is that a
Vim // Emacs	
Build this dockerfile and launch it.	
Build this dockerfile and launch it. Vim or emacs must be launched, and the "explorer" mode of in the context of the container and not your host. Do the necessary tests.	the editor must show you that you are
If one of those points is not respected, this part is counted fall	as and you mays on to the next

□ Yes	□ No.			
BYOTSS				
Build this dockerfile and launch it. It must appear in the background. You can easily connect with a classic TeamSpeak client on it is not installed)	take it on the MSC if it			
If one of these points is not respected, this part is counted false and you go to the next one				
□ Yes	□ No.			
Dockerfile in a Dockerfile in a Dockerfile?				
Build the dockerfile and pushez somewhere (hub docker, loc Take advantage of this moment to create a blank Rails applic Ruby container and do the necessary). Copy the dockerfile of the subject, try a build and launch the mode detache). Check that you can access the Rails application by trying to a If one of these points is not respected, this part is counted fal	container with the necessary (expose of port,			
□ Yes	□ No.			
Salad Tomatoes Onions				
Build the dockerfile and launch it with the necessary (port ex Make sure that Gitlab is available, that you can create some as in SSH.				
If one of these points is not respected, this part is counted fal	se and you move on to the next			
□ Yes	□ No.			
bonus				
Bonuses should only be assessed if and only if the mandator that it is fully realized, it is not possible to put his behavior in misuse, etc. Concretely, this means that if the mandatory parthe bonuses must be entirely IGNORED.	default, even in case of error, as vicious as it is,			
🎵 I feel it coming I feel it coming I feel it comi	ng I feel it coming 🎵			
It's up to you to evaluate the different dockerfiles of the `02_	bonus` folder.			
	or			
The allocation of points is at the free discretion of the correct	oi.			
The allocation of points is at the free discretion of the correct Rate it from 0 (failed) three				

□ОК		□ Outstanding proj	ect
□ Empty work	□ Incomplete work	□ cheat	^d Crash
Conclusion			
eave a comment on this evo	location.		