

Report for rush : Docker - Back to basics part 2

Tag : system

Type : Learning

Estimated duration : 3 hours

Start at : 2022-10-24 15:07:42.624525

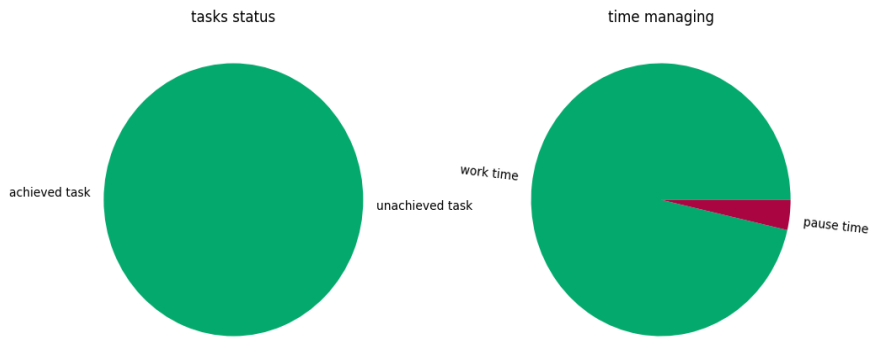
End at : 2022-10-24 18:07:46.601335

Duration : 3:00:03.976810

Description :

Re-learning docker basic component

Graphs :



Tasks :

Task name	Description	Estimated duration	Real duration
user space	User space and usernamespace (https://en.wikipedia.org/wiki/User_space_and_kernel_space)	00:15:00	00:15:00
What is a container - video	re-Watch presentation of Liz Rice about cgroups TC-25:52 (https://www.youtube.com/watch?v=8fi7uSYIOdc) to trully understand container	00:05:00	00:05:00
What is a container - article IBM	Read article from IBM lear hub (https://www.ibm.com/cloud/learn/containers)	00:05:00	00:05:00
cgroups	cgroups definition (https://en.wikipedia.org/wiki/Cgroups)	00:10:00	00:10:00
chroot	chroot definition : (https://en.wikipedia.org/wiki/Chroot)	00:05:00	00:05:00
syscall reminder 2	quick reminder on how syscall works : (https://en.wikipedia.org/wiki/System_call)	00:05:00	00:05:00
interrupt / trap proc	trap processor instruction used to stop current executing code (https://en.wikipedia.org/wiki/Interrupt)	00:15:00	00:15:00
container vs virtual - atlassian	container vs virtual machine article : (https://www.atlassian.com/microservices/cloud-computing/containers-vs-vms#:~:text=The%20key%20differentiator%20between%20containers,above%20the%20operating%20system%20level.)	00:15:00	00:15:00
container vs virtual machine - red hat	container vs virtual machine article : (https://www.redhat.com/en/topics/containers/containers-vs-vms)	00:15:00	00:15:00
What is KVM - red hat	KVM definition : (https://www.redhat.com/en/topics/virtualization/what-is-KVM)	00:15:00	00:15:00
Kernel definition	kernel definition : (https://en.wikipedia.org/wiki/Kernel_(operating_system))	00:05:00	00:05:00
IPC definition	Inter process communication definition : (https://en.wikipedia.org/wiki/Inter-process_communication)	00:05:00	00:05:00
Docker Best practices	Get basic docker best practices from the video : (https://www.youtube.com/watch?v=8vXoMqWgbQQ)	00:20:00	00:20:00

Timeline :

