

# Report for rush : Docker - Back to basics part 2

Tag : system

Type : Learning

Estimated duration : 3 hours

Start at : 2022-10-24 16:03:40.829905

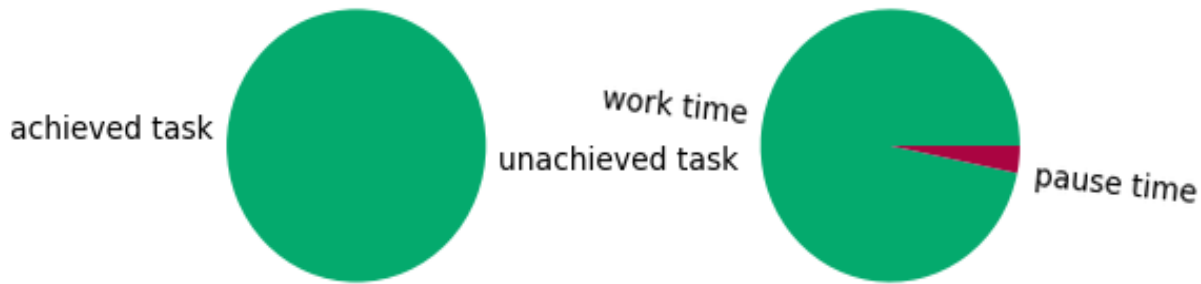
End at : 2022-10-24 19:19:18.020282

Duration : 3:15:37.190377

## Description :

Re-learning docker basic component

## Graphs :



## Tasks :

Task name	Description	Estimated duration	Real duration
user space	User space and usernamespace ( <a href="https://en.wikipedia.org/wiki/User_space_and_kernel_space">https://en.wikipedia.org/wiki/User_space_and_kernel_space</a> )	00:15:00	00:15:00
What is a container - video	re-Watch presentation of Liz Rice about cgroups TC-25:52 ( <a href="https://www.youtube.com/watch?v=8fi7uSYlOdc">https://www.youtube.com/watch?v=8fi7uSYlOdc</a> ) to trully understand container	00:05:00	00:05:00
What is a container - article IBM	Read article from IBM lear hub ( <a href="https://www.ibm.com/cloud/learn/containers">https://www.ibm.com/cloud/learn/containers</a> )	00:05:00	00:05:00
cgroups	cgroups definition ( <a href="https://en.wikipedia.org/wiki/Cgroups">https://en.wikipedia.org/wiki/Cgroups</a> )	00:10:00	00:10:00
chroot	chroot definition : ( <a href="https://en.wikipedia.org/wiki/Chroot">https://en.wikipedia.org/wiki/Chroot</a> )	00:05:00	00:05:00
syscall reminder 2	quick reminder on how syscall works : ( <a href="https://en.wikipedia.org/wiki/System_call">https://en.wikipedia.org/wiki/System_call</a> )	00:05:00	00:05:00
interrupt / trap proc	trap processor instruction used to stop current executing code ( <a href="https://en.wikipedia.org/wiki/Interrupt">https://en.wikipedia.org/wiki/Interrupt</a> )	00:15:00	00:15:00
container vs virtual - atlassian	container vs virtual machine article : ( <a href="https://www.atlassian.com/microservices/cloud-computing/containers-vs-vms#:~:text=The%20key%20differentiator%20between%20containers,above%20the%20operating%20system%20level.">https://www.atlassian.com/microservices/cloud-computing/containers-vs-vms#:~:text=The%20key%20differentiator%20between%20containers,above%20the%20operating%20system%20level.</a> )	00:15:00	00:15:00
container vs virtual machine - red hat	container vs virtual machine article : ( <a href="https://www.redhat.com/en/topics/containers/containers-vs-vms">https://www.redhat.com/en/topics/containers/containers-vs-vms</a> )	00:15:00	00:15:00
What is KVM - red hat	KVM definition : ( <a href="https://www.redhat.com/en/topics/virtualization/what-is-KVM">https://www.redhat.com/en/topics/virtualization/what-is-KVM</a> )	00:15:00	00:15:00
Kernel definition	kernel definition : ( <a href="https://en.wikipedia.org/wiki/Kernel_(operating_system)">https://en.wikipedia.org/wiki/Kernel_(operating_system)</a> )	00:05:00	00:05:00
IPC definition	Inter process communication definition : ( <a href="https://en.wikipedia.org/wiki/Inter-process_communication">https://en.wikipedia.org/wiki/Inter-process_communication</a> )	00:05:00	00:05:00
IPC definition	Inter process communication definition : ( <a href="https://en.wikipedia.org/wiki/Inter-process_communication">https://en.wikipedia.org/wiki/Inter-process_communication</a> )	00:05:00	00:05:00

Timeline :

