



YAYASAN BRATA BHAKTI  
KEPOLISIAN DAERAH JAWA TIMUR  
**UNIVERSITAS BHAYANGKARA**

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**PRESENSI DOSEN**

MATAKULIAH : **2TI1011 - INFRASTRUKTUR TEKNOLOGI  
INFORMASI**

PRODI : **Teknik Informatika**

KELAS : **D**

SEMESTER/SKS : **2 / 3**

DOSEN : **R DIMAS ADITYO ST, MT**

TH AKADEMIK : **2021- Genap**

NO	PERTEMUAN MINGGU KE/TGL	TOPIK	MEDIA	TUGAS	KULIAH	DOSEN	JUMLAH MAHASISWA
1	I / 08-02-2022	PENGENALAN MATA KULIAH	E-learning		Online	Hadir	
2	II / 15-02-2022	DASAR TCP / IP -1&NBSP;	E-learning		Online	Hadir	
3	III / 22-02-2022	REVOLUSI INDUSTRI 4.0	E-learning		Online	Hadir	
4	IV / 01-03-2022	OPERATING SYSTEM	E-learning		Online	Hadir	
5	V / 08-03-2022	SINGLE ON CHIP / BYOD	E-learning		Online	Hadir	
6	VI / 15-03-2022	PERSIAPAN UTS	E-learning		Online	Hadir	
7	VII / 29-03-2022	DEMO UTS&NBSP;	E-learning		Online	Hadir	
8	VIII / 12-04-2022	TEKNOLOGI VIRTUALISATION	E-learning		Online	Hadir	
9	IX / 22-03-2022	-ADDED BY TU	E-learning		Online	Hadir	
10	X / 19-04-2022	MEMAHAMMI CONTAINER  INSTALLASI VIRTUALIZATION&NBSP;  --  <b>WSL 2 BACKEND</b> <ul style="list-style-type: none"><li>• WINDOWS 11 64-BIT: HOME OR PRO VERSION 21H2 OR HIGHER, OR ENTERPRISE OR EDUCATION VERSION 21H2 OR HIGHER.</li><li>• WINDOWS 10 64-BIT: HOME OR PRO 2004 (BUILD 19041) OR HIGHER, OR ENTERPRISE OR EDUCATION 1909 (BUILD 18363) OR HIGHER.</li><li>• ENABLE THE WSL 2 FEATURE ON WINDOWS. FOR DETAILED INSTRUCTIONS, REFER TO</li></ul>	E-learning		Online	Hadir	

THE [MICROSOFT DOCUMENTATION](#).

- THE FOLLOWING HARDWARE PREREQUISITES ARE REQUIRED TO SUCCESSFULLY RUN WSL 2 ON WINDOWS 10 OR WINDOWS 11:
  - 64-BIT PROCESSOR WITH [SECOND LEVEL ADDRESS TRANSLATION \(SLAT\)](#)
  - 4GB SYSTEM RAM
  - BIOS-LEVEL HARDWARE VIRTUALIZATION SUPPORT MUST BE ENABLED IN THE BIOS SETTINGS. FOR MORE INFORMATION, SEE [VIRTUALIZATION](#).
- DOWNLOAD AND INSTALL THE [LINUX KERNEL UPDATE PACKAGE](#).

#### **NOTE**

DOCKER ONLY SUPPORTS DOCKER DESKTOP ON WINDOWS FOR THOSE VERSIONS OF WINDOWS 10 THAT ARE STILL WITHIN [MICROSOFT'S SERVICING TIMELINE](#).

CONTAINERS AND IMAGES CREATED WITH DOCKER DESKTOP ARE SHARED BETWEEN ALL USER ACCOUNTS ON MACHINES WHERE IT IS INSTALLED. THIS IS BECAUSE ALL WINDOWS ACCOUNTS USE THE SAME VM TO BUILD AND RUN CONTAINERS. NOTE THAT IT IS NOT POSSIBLE TO SHARE CONTAINERS AND IMAGES BETWEEN USER

ACCOUNTS WHEN USING THE DOCKER  
DESKTOP WSL 2 BACKEND.

NESTED VIRTUALIZATION SCENARIOS,  
SUCH AS RUNNING DOCKER DESKTOP ON  
A VMWARE OR PARALLELS INSTANCE  
MIGHT WORK, BUT THERE ARE NO  
GUARANTEES. FOR MORE INFORMATION,  
SEE [RUNNING DOCKER DESKTOP IN  
NESTED VIRTUALIZATION SCENARIOS](#).

## ABOUT WINDOWS CONTAINERS

LOOKING FOR INFORMATION ON USING  
WINDOWS CONTAINERS?

- [SWITCH BETWEEN WINDOWS AND  
LINUX CONTAINERS](#) DESCRIBES  
HOW YOU CAN TOGGLE BETWEEN  
LINUX AND WINDOWS CONTAINERS IN  
DOCKER DESKTOP AND POINTS YOU  
TO THE TUTORIAL MENTIONED ABOVE.
- [GETTING STARTED WITH WINDOWS  
CONTAINERS \(LAB\)](#) PROVIDES A  
TUTORIAL ON HOW TO SET UP AND  
RUN WINDOWS CONTAINERS ON  
WINDOWS 10, WINDOWS SERVER 2016  
AND WINDOWS SERVER 2019. IT  
SHOWS YOU HOW TO USE A  
MUSICSTORE APPLICATION WITH  
WINDOWS CONTAINERS.
- DOCKER CONTAINER PLATFORM FOR  
WINDOWS [ARTICLES AND BLOG  
POSTS](#) ON THE DOCKER  
WEBSITE.

&NBSP;

11	XI / 26-04-2022	INSTALLASI MICRO SERVER&NBSP;	E-learning		Online	Hadir	
12	XII / 10-05-2022	APPLICATION LAYER - DNS SERVERS	E-learning		Online	Hadir	
13	XIII / 17-05-2022	APPLICATION LAYYER DAN IMPLEMENTASINYA	E-learning		Online	Hadir	
14	XIV / 31-05-2022	-ADDED BY TU	E-learning		Online	Hadir	

Surabaya,

Dekan



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