

The background of the slide is a light gray gradient. It is decorated with numerous realistic water droplets of various sizes. Some droplets are large and prominent, while others are small and subtle. They are scattered across the slide, with a higher concentration in the top-left and bottom-right corners. Each droplet has a highlight and a shadow, giving it a three-dimensional appearance.

COMPETENCY LANE KNOWLEDGE TRANSFER

DEVELOPMENT SECTION




AGENDA

- DEVELOPMENT TOOLS
 - PROJECT STRUCTURE
 - RUN PROJECT IN DEVELOPMENT MODE
 - HOW TO BUILD PROJECT
- 




DEVELOPMENT TOOLS

- JAVA 8
 - APACHE MAVEN
 - NODE
 - NPM (NODE PACKAGE MANAGER)
- 



PROJECT STRUCTURE

- BACK END
 - JAVA 8
 - SPRING BOOT
 - FRONT END
 - NODE
 - REACT.JS
- 

RUN PROJECT IN DEVELOPMENT MODE

- CONSOLE 1 [BACK END] => RUN “MVN SPRING-BOOT:RUN”
- CONSOLE 2 [FRONT END] => RUN “NPM START”
- FRONT END => [PROXY] => BACK END
- FRONT END RUN PORT 8000
- BACK END RUN PORT 8080

HOW TO BUILD PROJECT

- NPM RUN DIST
- MVN CLEAN BUILD
- WAR FILE IN FOLDER TARGET IS READY TO RUN
- JAVA -JAR *.WAR

Q & A


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COMPETENCY LANE KNOWLEDGE TRANSFER

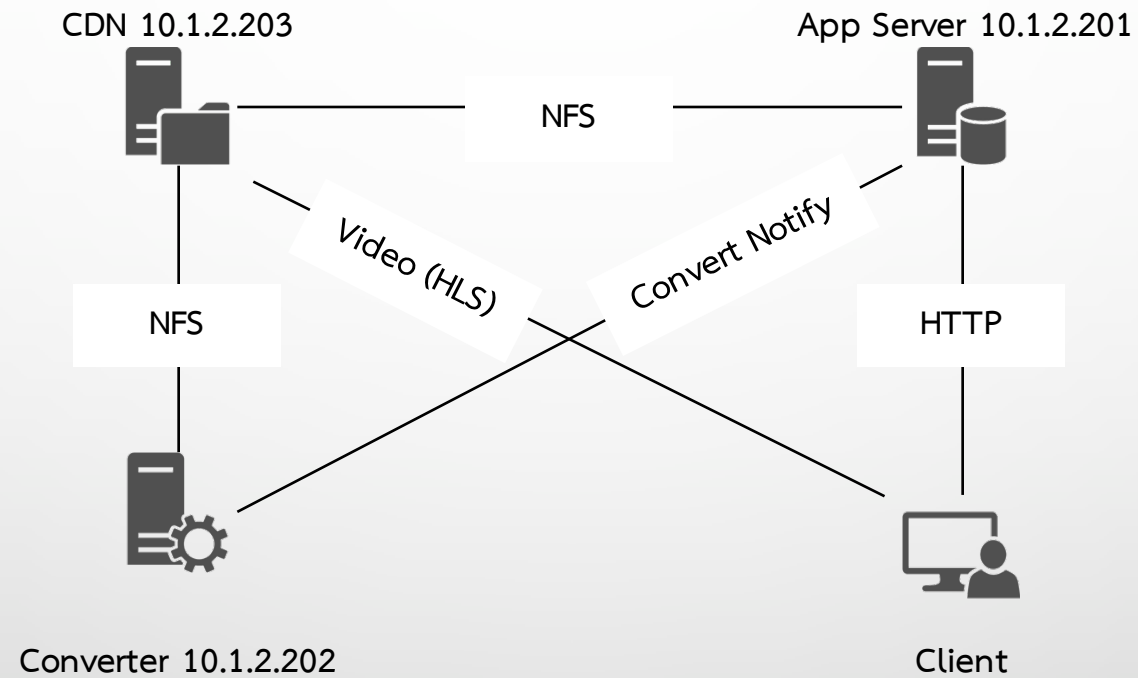
SYSTEM SECTION



AGENDA

- COMPETENCY LANE ARCHITECTURE & SERVICE CALLER
 - BASIC LINUX
 - MANUAL SERVICE CHECK
- 

ARCHITECTURE & SERVICE CALLER



BASIC LINUX

- FILE SYSTEM HIERARCHY
 - ROOT (/)
 - HOME (~)

BASIC LINUX

- LIST FILE AND DIRECTORY
 - ls
 - -a
 - -l
 - -r
 - ll

BASIC LINUX

- MOVE BETWEEN DIRECTORY
 - cd
 - ~
 - ..
 - /

BASIC LINUX

- PRINT WORKING DIRECTORY (WHERE AM I)
 - `pwd`

BASIC LINUX

- CREATE DIRECTORY
 - mkdir
 - multiple create
 - -m (create with umask)

BASIC LINUX

- CREATE FILE
 - touch

BASIC LINUX

- COPY
 - cp
 - -r
 - -v

BASIC LINUX

- MOVE AND RENAME
 - mv
 - -r
 - -v

BASIC LINUX

- PRINT FILE CONTENT
 - cat
 - -n

BASIC LINUX

- PRINT FILE CONTENT
 - cat
 - -n
 - cat for add content (cat >)

BASIC LINUX

- VIEW FILE LESS
 - less
 - search (/)
 - exit from less (q)

BASIC LINUX

- PIPE AND REDIRECT
 - |
 - >

BASIC LINUX

- LIST NETWORK INTERFACE
 - ifconfig
 - ip addr

BASIC LINUX

- USER GROUP
 - groupadd
 - groupdel

BASIC LINUX

- USER
 - useradd
 - -g
 - userdel
 - passwd



MANUAL SERVICE CHECK

- CHECK BY PROCESS
 - PS COMMAND
 - HOW TO GREP PROCESS

Q & A