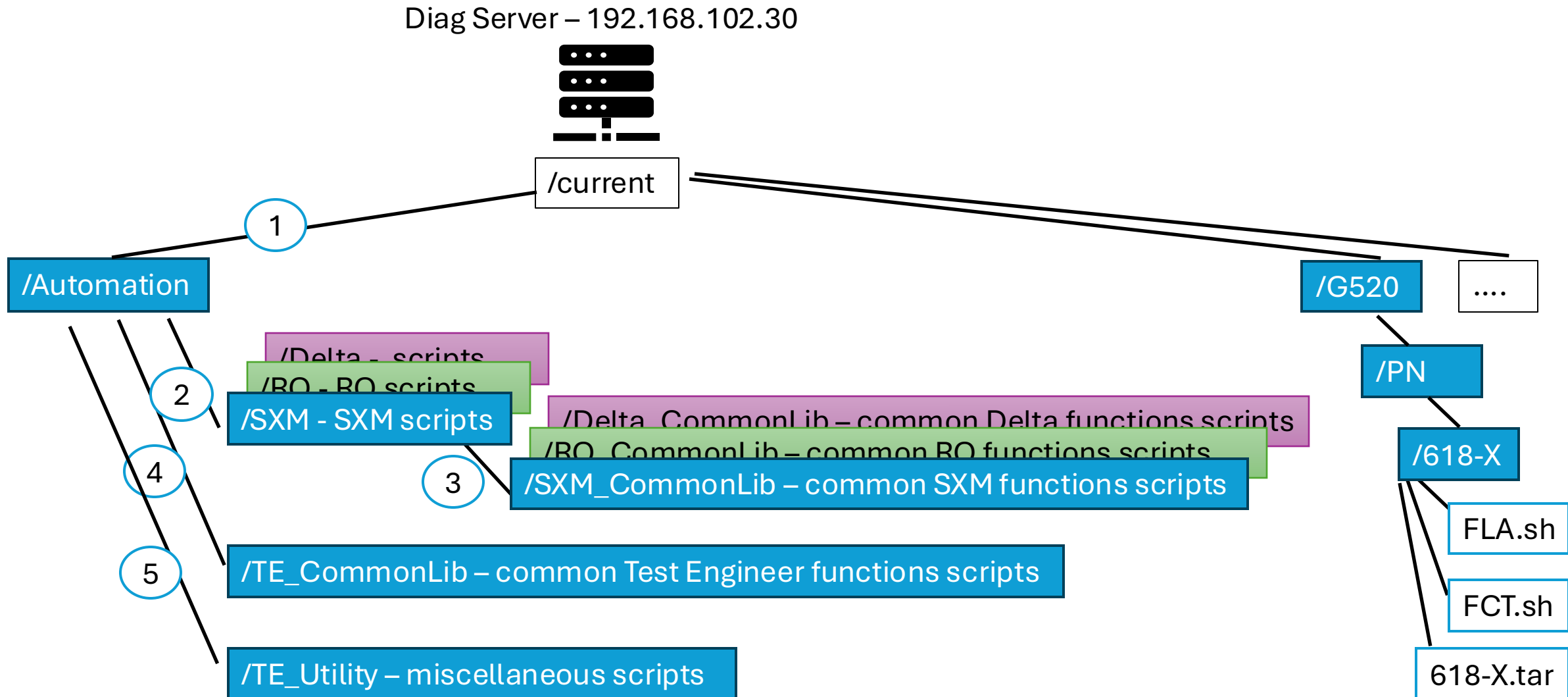# TE Automation Git

thay.khang@fii-na.com

9/25/2025
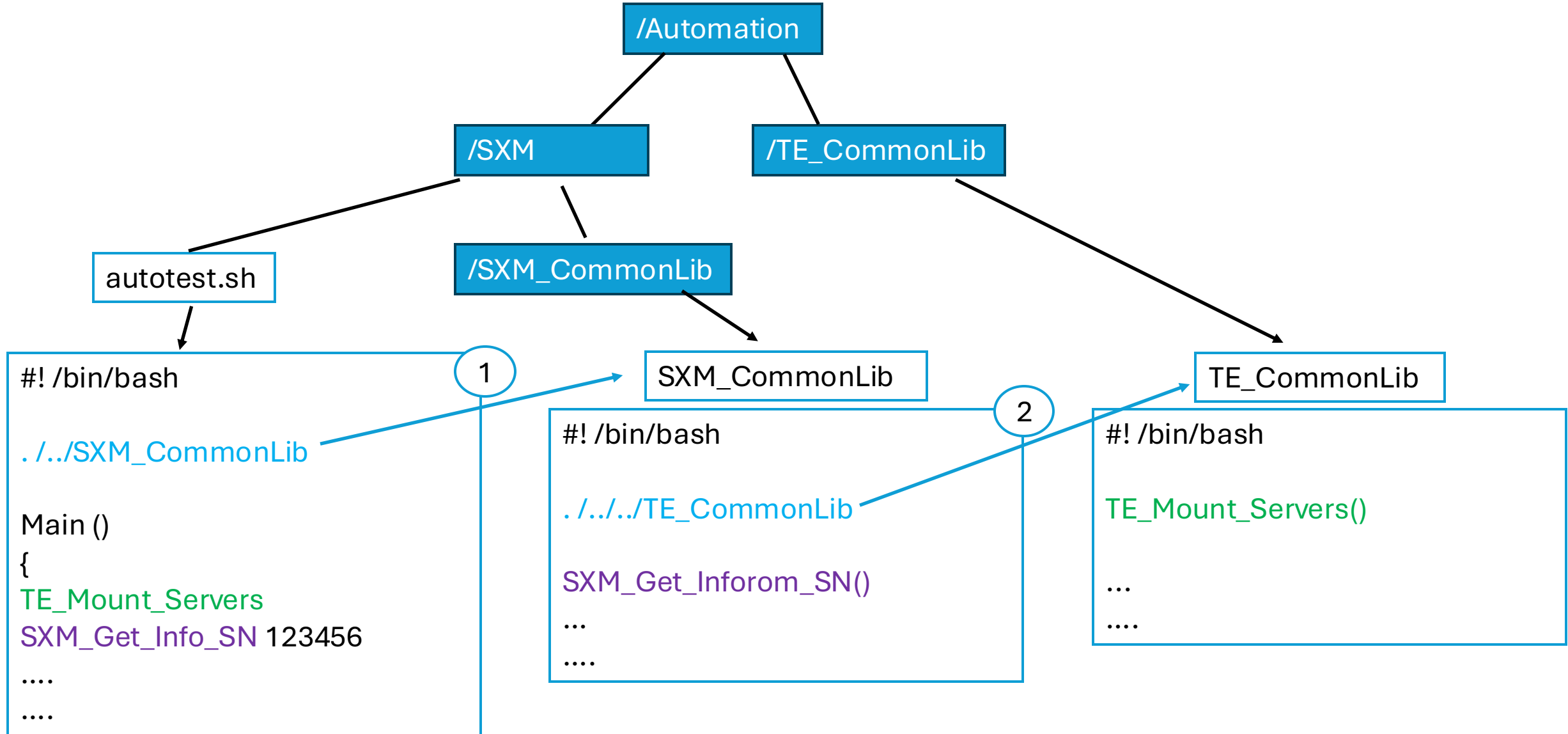
Step 1 – Create new automation folders using current diag server as a guide

- Mirror this structure in Gitlab project

Diag Server – 192.168.102.30

/current

(1)

/Automation

(2)

/Delta – scripts
/RO – RO scripts
/SXM - SXM scripts

(3)

/Delta_CommonLib – common Delta functions scripts
/RO_CommonLib – common RO functions scripts
/SXM_CommonLib – common SXM functions scripts

(4)

/TE_CommonLib – common Test Engineer functions scripts

(5)

/TE_Utility – miscellaneous scripts

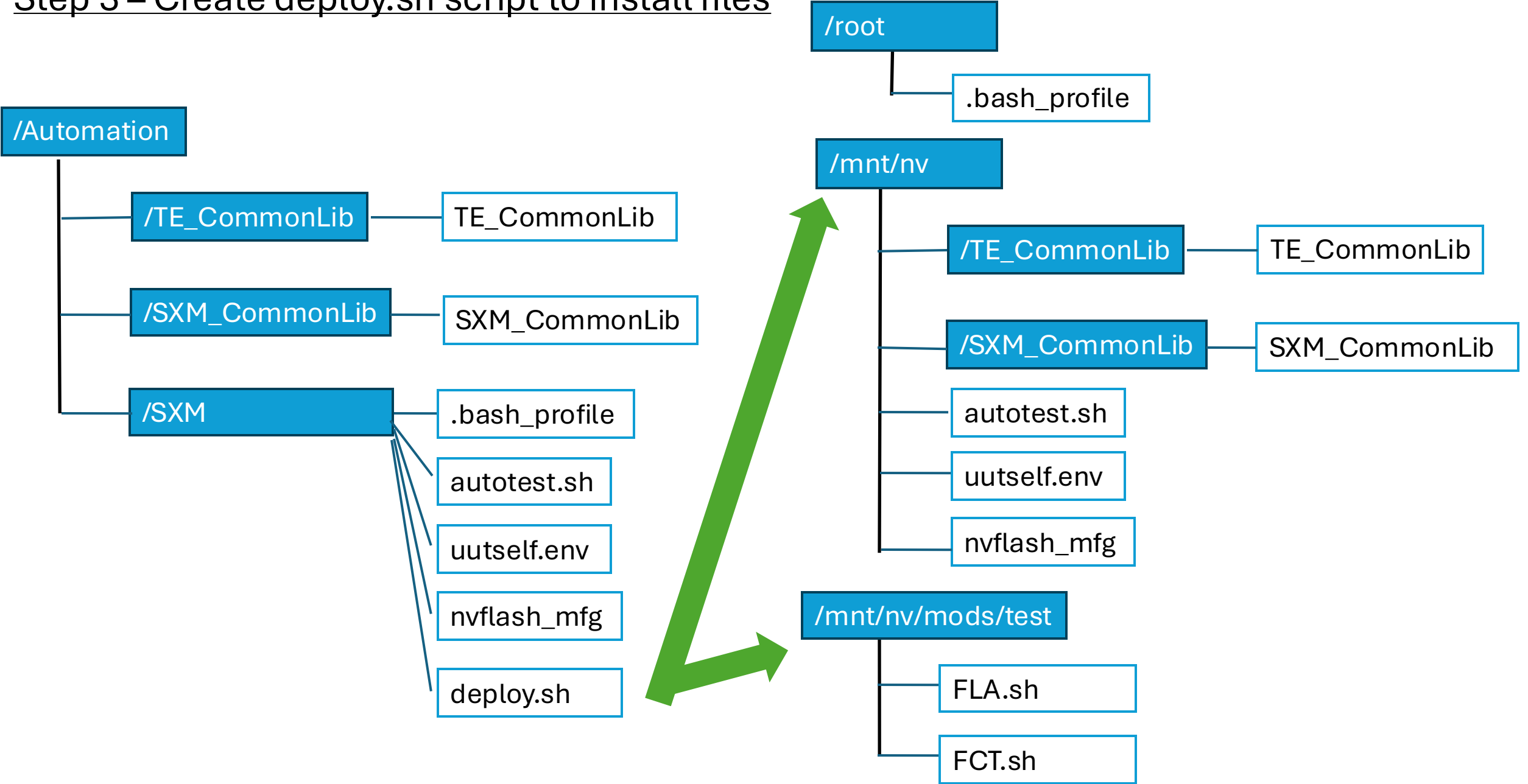/G520

....

/PN

/618-X

FLA.sh

FCT.sh

618-X.tar

Step 2 – Use common libraries to reduce code duplication

- Use TE_CommonLib for TE level functions
- Use <Project>_CommonLib for project level functions

```
/Automation
```

```
/SXM
```

```
/TE_CommonLib
```

```
autotest.sh
```

```
/SXM_CommonLib
```

```
SXM_CommonLib
```

```
TE_CommonLib
```

autotest.sh:
```
#! /bin/bash

. /../SXM_CommonLib

Main ()
{
TE_Mount_Servers
SXM_Get_Info_SN 123456
....
....
```

SXM_CommonLib:
```
#! /bin/bash

. /../../TE_CommonLib

SXM_Get_Inforom_SN()

...
....
```

TE_CommonLib:
```
#! /bin/bash

TE_Mount_Servers()

...
....
```

1

2

Step 3 – Create deploy.sh script to install files

Step 4 – End to End deployment flow