

# ! Welcome to MB VerSO PMD !



The general populace is put into a Suggest-Only mode. All the TLs and BAs on the project will be able to accept or decline the suggestions. If your suggestions are not merged in time, please ask your TL or BA to review them.

## Index

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Index

Learning Material 

Access And Accounts

Setup tasks for all members

1. Google Groups
2. Buddy signup
3. Access Request Sheet
4. VerSO Account Checklist
5. Google Chat
6. Daimler supplier portal (GSEP) registration
7. Jira and Confluence
8. VPN into MB internal network
9. WiW Account (Primary MB Account)
10. Project Colleague's database
11. Application UI
12. Mattermost
13. MS-Teams
14. Team Calendars
15. Team Drive
16. Mural
17. Trello
18. Invision
19. Recorded sessions

Access Specific to Tech Roles (dev/qa)

20. Discourse
21. Cloud Engine touchpoint [!! IMPORTANT !!]
22. Access to GIT
23. Black Duck (bdscan)
24. AWS Access (IDP)
25. Datadog and Backstage (Nebula TDMS)
26. Sonarqube
27. OneApi Hub
28. GOCD

29. Pact Broker

30. PGAdmin - Postgres Query Browser

31. Monitoring

32. Artifactory - Maven Proxy

33. j v e Harbor

Dev setup tasks

1. Homebrew:
2. w GoPass:
3. Java-11
4. w Neo4j local setup
5. AWS CLI
7. Talisman setup for local workspace

# Learning Material

## Access And Accounts

You need one or more of the following accounts. The process to get each of these is listed in the document. Each of the following setup tasks will need one or more access. Please see the labels in each category for which access you need for which task.

- **GOOGLE** - tw group for pmd.
- **DMLR\_VPN** - Access to the ABC internal network
- **WiW\_ID** - Primary MB account, aka Git id, aka, “that-other-id”
- **CE\_TOUCH** - Cloud Engine Touchpoints - for tech specific stuff like logs, metrics
- **GITHUB** - Access to internal git repositories also grants further access to some toolchain


As always, the [Account CLT](#) is the primary contact for any help on access and onboarding.

## Setup tasks for all members

The following set of access, accounts and applications are required for most members on the project. Irrespective of their role. Tech specific tasks, in addition to these, are listed in the [next section](#).

### 1. Google Groups

Requires **nothing**. Provides **GOOGLE**

- a. Required to get access to [this](#)  document. The [Account CLT](#) should add you to at least one of the following groups. Note that these are not chat groups or hangouts. These are just a collection of email addresses for the purpose of granting access. The chat groups are listed [further down](#).
- b. **dancer-verso-pmd**
  - i. <https://groups.google.com/u/1/aaaa>
  - ii. Ask the [Account CLT](#), but in all fairness if you are reading this document online then most probably you are already a member of this group.
  - iii. Membership is mandatory for all Squirrells.
- c. **dancer-verso-pmd-leads**
  - i. <https://groups.google.com/a/bbbb>
  - ii. For all the TLs, BAs, CLT members
  - iii. Restricted for everyone else
- d. **mb-verddo-pmd-ops**
  - i. <https://groups.google.com/a/thoughtworks.com/g/gggg>

- ii. Whenever PMD's representative email is required for external integration
- iii. And for operations and support
- iv. Mostly TLs and Infra cons are members here
- e. Some other groups you might want to follow:
  - i. [Allthoughtworks](#) | [townhall](#) | [germany](#) | [India](#) | [Security-in-our-dna](#) | [swdev](#)

## 2. Buddy signup

Requires  . Provides a buddy 

- a. Even though the Account CLT is the primary touchpoint for all accesses and onboarding, they usually delegate the task to the specific team you are joining. In the team, the TL+BA would ideally be the primary contacts but they in turn delegate it to one or more volunteers. We call them "onboarding buddies". Please ensure you have an onboarding buddy
- b.

## 3. VerSO Account Checklist

Requires 

- a. [VerSXXX- Onboarding & Offboarding Checklist and Status](#)

## 4. Google Chat

Requires 

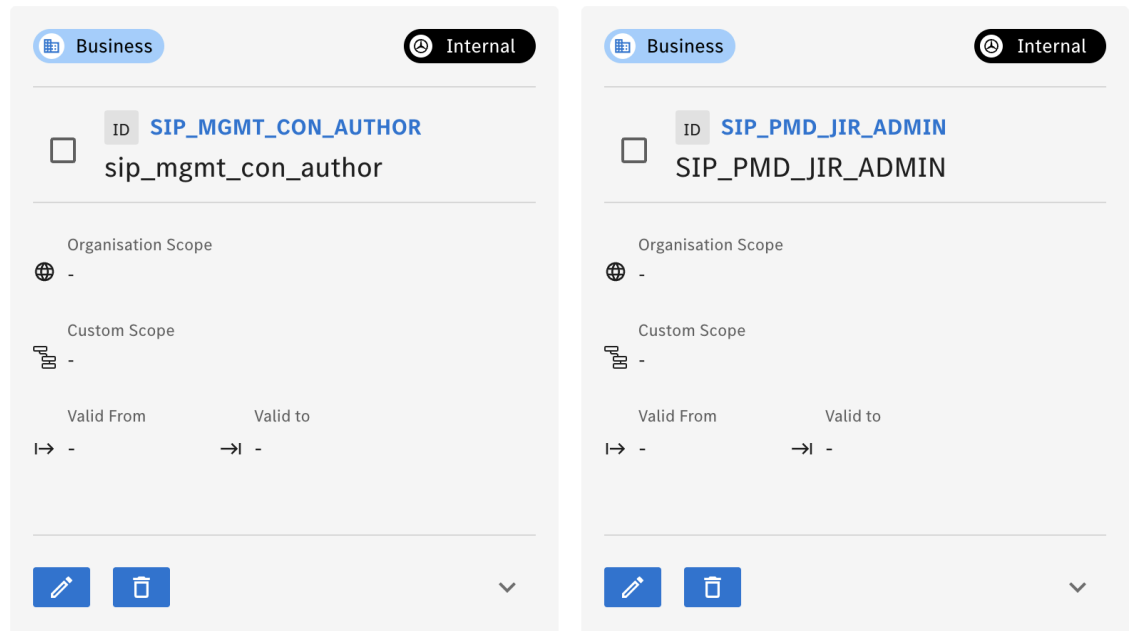
- a. Go to <https://mail.google.com/chat/> -OR- you can use the GMail embedded chat boxes
- b. Ask your onboarding buddy to add you to the following chat spaces:
  - i. ← this is the primary internal space
  - c. Ask your onboarding buddy to add you to the team specific chat spaces.
  - d. Following are some closed groups that not everyone on the account needs to join.
    - i. Some groups...
    - ii. ... *and much more* ...
  - e. There are also a host of topic specific discussion groups. Join them as you wish. There is no restriction to membership but be prepared for lots of noise and distractions
    - i. Some groups....
    - ii. ... *and much more* ...

## 5. Jira and Confluence

Requires 

- a. **Jira:**

- b. **Confluence:** notify the CLT to nudge the client to start the process of granting access.
- c. You will get an email with the title “VerSo Confluence Access” from or someone else from client side with instructions how to request access via tool



## 6. VPN into MB internal network

Requires **GOOGLE**. Provides **DMLR\_VPN**

- a. mail [techops](#) to kindly grant access to TW-Dacccler VPN. You might want to keep the n CC. It is prudent, but not necessary.
- b. From **within** Hogwarts office, Use BPC\_VPN wifi network,
  - i. authenticate with Okta credentials,
  - ii. trust the certificate (from thoughtworks.com, e.g. +“awsfradc01.corporate.thoughtworks.com”) and select a certificate.
  - iii. When you have a stable wifi connection, connect to the VPN as follows.
- c. Please follow the doc to setup VPN: [Daimler VPN Connection](#)
- d. Install Okta-Verify App on your phone
- e. If there is any issue regarding connecting, you can allow the Palo Alto app before connecting with GlobalProtect. This might fix the problem. System preference > Security > General > Allow Palo Alto app
- f. **Trivia:** This VPN takes you inside the Berlin TW Office. The Berlin TW office has a site-to-site VPN inside Daimler Network. So you go from your-home->Berlin-ofc->Daimler-ofc. More detailed information, including instructions how to request changes to the VPN and its firewall can be found here: [Thoughtworks Mercedes Benz Business Partner Connection](#)  
Also, this is a Split-VPN, so ideally only Daimler’s traffic flows through it - BUT- it would still be advisable NOT to do any non-office work while this VPN is active. So please no Facebook, or... [C\\_VPNBPC\\_VPNBPC\\_VPNBPC\\_VPN](#)

a.

## 7. Project Colleague's database

Requires **GOOGLE** **WiW\_ID**. Provides knowledge on who are around you

a. Keep updating these sheets as and when you get more information

b. A Mural with your photos [Who's who](#)

## 8. Application UI

a. Requires **WiW\_ID** **DMLR\_VPN**

b. If you don't have this certificate installed, you will get a warning when accessing dev or int that your connection is not secure.

c. **[This should be triggered by putting your name on the** Request someone to grant a GEMS role. For NONPROD also we need to raise request in Alice tool. Steps are documented in confluence page. For non-Prod PMD UI in Alice raise request in the below URL.

d.

e. **[!WARN!]** Install Root-Certificate from here (open in incognito window)

- i. Download the file
- ii. Open it with "Keychain Access"
- iii. Locate it on the Keychain Access UI - (click Login on top left)
- iv. Double click > Trust > When using this certificate: Always trust
- v. Close the keychain access window. Provide the laptop password if required
- vi. If none of these links work, ask a coworker to send you the certificate per mail

f. Envs:

- i. PROD <https://ui.aaas-vpmd-pmd.ce.cloud.corpintra.net>
- ii. INT <https://ui.intsss.pmd.nonprod.ce.cloud.corpintra.net/>
- iii. DEV <https://ui.devsss.pmd.nonprod.ce.cloud.corpintra.net/>

## 9.

a. Ask your onboarding buddy to add you to relevant team channels

## 10.

## 11.

## 12. Team Drive

Requires **GOOGLE**

a. Officially, no MB specific data is to be stored on any medium other than what is prescribed by the MB. And the prescribed medium is Confluence. Which is

a giant pain. Also, given that our email is with Google so a large chunk of sensitive data is already with Google. Still we try to minimize putting client sensitive data on our google drives.

- b. All non client sensitive data is fine to go here. Ex: Team icecream meter.
- c. `Project::PMD`

### 13. Mural

- a. Requires `nothing` or just being a TWer
- b.

### 14. Recorded sessions

- a. These are some sessions recorded and uploaded for future use. Now that we are in that future it seems most (if not all) of the subject matter is perhaps too outdated. Request the Account CLT to put in updated content here.
- b. <https://site>dddd
- c. Access Specific to Tech Roles (dev/qa)

### 15. Discourse

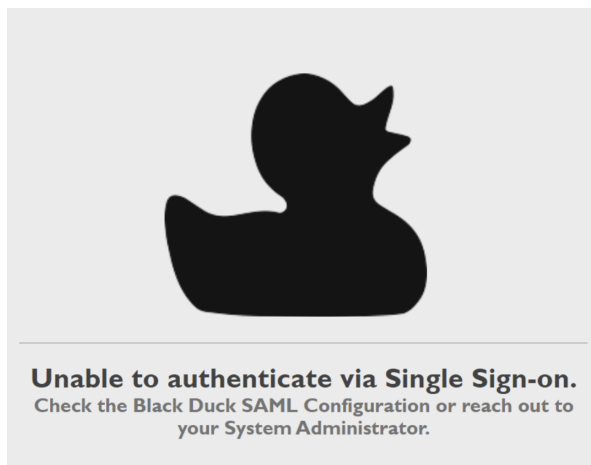
- a. Needs `WiW_ID`
- b. DHC-DOT (Daimler Hybrid Cloud - Devops Toolchain)
  - i.
  - ii. Here you can get support for Github, Artifactory, Sonarqube, Blackduck etc
- c. VerSO-SIP (Service Integration Platform)
  - i.
  - ii. Here you can get support for SIP, SOP, **CloudEngine**, i3, IAM, Security, Request access to go40 repos, etc



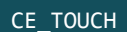
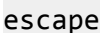




### 16.

- a.

### 17. Black Duck (bdscan)

drop a message in the channel and someone will reactivate your user for you.



18. AWS Access (IDP)
  - a. 40126977/AWS+Roles+and+Authorizations+in+PMD
19. Datadog and Backstage (Nebula TDMS)
  - a. Put a "Required" mark in the Access to Datadog column.
  - b. Update to the PO to add you to the Tenants and grant you the Datadog User role.
20. Sonarqube
  - a.
  - b. Go to Alice Access and go to Check if you have the role "SIP\_PMD\_SONAR"
    - i. If you don't have it, go to "New Request" and send a request for the role
21. OneApi Hub
22. GOCD
23. Pact Broker
24. PGAdmin - Postgres Query Browser
  - a. ut for fun
25. Monitoring
  - a. Needs   
26. Artifactory - Maven Proxy
  - i.  :wq 
27.    Harbor

## Dev setup tasks

1. Homebrew:
  - a. <https://brew.sh/>
2. Java-17
  - a. (You may want to use jenv if you want to keep multiple java versions - <https://www.jenv.be/>)
  - b. <http://jdk.java.net/archive/>

3. w Neo4j local setup
  - a. <https://neo4j.com/download/neo4j-desktop/?edition=desktop&flavour=osx&release=1.3.4&offline=false>
  - b. (Optional local setup) Clone <https://git.i.mercedes-benz.com/PMD/pmd-spark-etl> and follow README
  - c. Install AWSCLI and KUBECTL: brew install awscli && brew install kubectl
  - d. As we are port-forwarding neo4j connection we should do this tutorial, chapter **3 Connect to dev & int Neo4j**:  
<https://mercedes-benz-helios.atlassian.net/wiki/spaces/MGMT/pages/40081908/Access+to+Neo4j#Access+to+Neo4j-Connect+to+dev+int+Neo4j>
4. Prettier plugin installed in IntelliJ/WebStorm and VSCode
  - a. <https://prettier.io/docs/en/editors.html>
  - b. <https://prettier.io/docs/en/webstorm.html>
  - c. IntelliJ plugin: <https://plugins.jetbrains.com/plugin/10456-prettier>
5. Talisman setup for local workspace
  - a.
6. GitHub Copilot : Recommended to register for a GitHub Copilot license specially for Devs and QAs. Below are the steps how you can request the license for yourself.
  - a. Open the developer compass: <https://developer-compass.i.mercedes-benz.com/>
  - b. Confirm email (if required) you will see a banner, need to go to your email and click on the confirm button
  - c. Go back in the developer compass, click on Licences in the left column menu
  - d. Search for CoPilot
  - e. Add to the cart
  - f. Go to the checkout
  - g. On the check out page, enter the following information: OU: 000 , CC:3000-7790 , CO: you can leave it blank
  - h. Confirm the terms
  - i. Order

Within a day , you will get an email and the license will be then ready to use.