

Report Portal - Configuration

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Introduction

“ReportPortal is a TestOps service, that provides increased capabilities to speed up results analysis and reporting through the use of built-in analytic features.” (quote from What is ReportPortal? | ReportPortal Documentation).

For brevity “Report Portal” is abbreviated as “RP” in this documentation.

There are 2 instances of Report Portal - development and production. They are accessible only through VPN. Use Global Protect, Cisco AnyConnect may not work for any or all users. Even if you are able to access RP through Cisco now, it may cease to function without any notice at any moment.

Development RP can be used freely for testing your ideas and is also used by the DevOps team to test RP upgrades and other solutions before introducing them on production instance. Any data contained in it may disappear without any warning.

Production RP is destined to keep its data, unless (however unlikely it may be) RP authors decide to make a next version with such a breaking change that all data would need to be purged.

Links

development RP → <https://reportportal.dev.tools.paramount.tech>

production RP → <https://reportportal.tools.paramount.tech>

development RP Okta link →

https://cbsi.okta.com/home/cbsi_reportportaldev_1/0oa1r7ubxwqgOK0xp1d8/alm1r7ukuyyU8TBAq1d8 production RP Okta link →

https://cbsi.okta.com/home/cbsi_reportportalprod_1/0oa1rghl461pD8vYo1d8/alm1rghoitvYf3l3w1d8

Getting access

Active Directory group membership

If you have access to RP you should be able to see following tiles on your Okta homepage.

If you do not see them, create a ticket in Pitstop to be added to the AD group **Okta-Paramount-ReportPortal-Users**. This group grants access to both RP instances. There's no need to request dev and prod access separately. When you've already filed such request, you may need to wait for synchronization of group membership data between Okta and our AD servers. It may even take up to a few days.

Accessing the service

To login into RP you need to click on the Okta tile for the instance you want to access (either dev or prod). You may also utilize Okta or direct links from the #Links section.

If you decide on direct links, you will land on internal login page of RP's UI. Do not use "login" and "password" fields, they are for entering internal RP's users credentials.

Click on "Login with SAML" and you will be redirected to the next prompt named "External auth" where you need to click on the "Login" button.

You will be taken through Okta authentication and authorization routines and you should end up logged into the RP instance of your choice.

Sometimes, especially if you used multiple ways to login to the RP, you may need to retry the authentication procedure.

Working with the RP project

You get your own internal personal project after first login to the RP. You have the role of Project Manager on it and can invite other users and assign them roles. But for working with multiple people it's recommended to create a shared project. Only RP administrators are able to create one, so if you want such a project, create a ticket in the DevOps queue. There are plans to develop some automated procedures for creating projects, but for now project creation needs to be performed manually by the DevOps team.

The ticket should include following information:

1. Which RP instance - dev/prod
2. Project name - it should be between 3 and 256 characters long and consist only of big or small Latin letters, numbers and underscores (e.g. no white-spaces in the name). During project creation all letters in its name get converted into lowercase. That can't be sadly helped, it's forced internally by Report Portal software.
3. List of e-mails of Project Managers - at most 2 people.

The Project Managers will be then able to invite other users to the project.

It's important to remember that **Project Managers need to perform first-time login** to the RP before creating such a ticket. Administrators will not able to see them as RP's users otherwise.

Also **regular users need to do first-time login** to the RP before Projects Managers will be able to see them in RP's users list.