
CloudGen Access App

<https://campus.barracuda.com/doc/93201509/>

The CloudGen Access app bundles the end user UI and the CloudGen Access Agent. It is available on the following platforms:

- [iOS](#)
- [Android](#)
- [MacOS](#)
- [Windows](#)
- [Linux](#)

CloudGen Access Agent

The CloudGen Access Agent intercepts requests at the network layer. When a DNS request matches a protected resource, it injects a reply, pointing the domain to an internally accessible marker IP address that represents the resource. It then, in parallel, initiates a request to the Access Policy Engine to grant permission to the resource and establishes an mTLS connection to the Access Proxy that is associated with the resource.

The CloudGen Access Agent also includes a DNS security engine that blocks requests that match blacklists configured at the Enterprise Console level.

CloudGen Access App UI

Besides configuration and enrollment, the CloudGen Access app UI has two main responsibilities:

1. It guides the user through remediations to be able to access a resource
2. It provides a friendly UX for blocked DNS resources.

Both flows start with a notification that is triggered when the user either tries to access a resource without fully complying with the corresponding policy or when the user tries to access a blocked domain.

© Barracuda Networks Inc., 2021 The information contained within this document is confidential and proprietary to Barracuda Networks Inc. No portion of this document may be copied, distributed, publicized or used for other than internal documentary purposes without the written consent of an official representative of Barracuda Networks Inc. All specifications are subject to change without notice. Barracuda Networks Inc. assumes no responsibility for any inaccuracies in this document. Barracuda Networks Inc. reserves the right to change, modify, transfer, or otherwise revise this publication without notice.