Minimal Technical Requirements v1.0

1. Introduction

Each ZIVVER product has a number of technical requirements that the customer's infrastructure has to meet in order for the product to be able to function properly. This document describes the minimal technical requirements per product.

In order to be able to provide the Services, the minimal product requirements set out below should be met at all times. Furthermore, ZIVVER reserves the right to further update and expand the 'Minimal Technical Requirements' according to market wide technological developments and new innovations. ZIVVER follows the official support lifecycle schedule of Microsoft for its product portfolio.

2. Requirements per product

2.1 ZIVVER Office plugin for Microsoft Outlook

- Microsoft Windows 7 or higher.
- Microsoft .NET 4.5 or higher.
- HTTPS-connection (via port 443) with TLS v1.2 or higher.
- Microsoft Office 2010, 2013 and 2016.
- Cached Mode (minimal 3 days or higher).
- Host systems should be able to support at least 400 MB of memory utilization for the ZIVVER Office Plugin.

2.2 ZIVVER Outlook Web Access Add-in (OWA)

- **One of these browsers**
    - o Microsoft Edge latest stable version.
    - o Google Chrome latest stable version.
    - o Mozilla Firefox latest stable version.
    - o Apple Safari v11 or higher.
- **One of these Exchange versions**
    - o Exchange Online (Office 365)
    - o Exchange 2019 on-premise (Microsoft Outlook API version 1.5 is required)
- The OWA Add-in can only be used in OWA on a desktop browser.
- Allow third party cookies.
- OnSend functionality needs to be enabled in an OWA Mailbox Policy.

2.2.1 Product Limitation

Microsoft OWA does not support add-ins for shared mailboxes (also known as functional accounts).

2.3 Webapp

- **Desktop Browsers**
    - Microsoft Edge latest stable version.
    - Google Chrome latest stable version.
    - Mozilla Firefox v31 or higher.
    - Apple Safari v9 or higher.
    - Internet Explorer 11.
- **Mobile browsers**
    - Microsoft Edge latest stable version.
    - Google Chrome latest stable version.
    - Mozilla Firefox v31 or higher.
    - Apple Safari v9 or higher.

2.4 iOS/Android Mobile Application
Android

- Android tablet or smartphone Android v5 or higher.
- Tablet/smartphone can make a HTTPS-connection (via port 443) with TLS v1.2 or higher.

Apple

- Apple iPad or iPhone iOS v10.0 or higher.
- Tablet/smartphone can make a HTTPS-connection (via port 443) with TLS v1.2 or higher.

2.5 User Management*
ZIVVER Sync Tool for Microsoft Active Directory (AD) or Exchange

- Server has Microsoft .NET 4.5 or higher.
- When connecting to AD: ZIVVER Sync Tool can make LDAP connection via port 389 or 636.
- When connecting to AD: A service account is available to connect with AD.

Single Sign-On (SSO)

- An Identity Providers (IdP) that supports SAML v2.0 or higher (e.g. Microsoft AD/Azure AD, Google G Suite, Okta, HelloID).
- Ability to map an attribute from AD to a custom SAML attribute.
- The IdP is externally accessible which allows users to remotely login on https://app.zivver.com.

> ** ZIVVER products are able to function without the user management tools, but then all user administration and password management needs to be done manually.*