Australian Government

Australian Digital Health Agency

HPA
Product Data Sheet

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Key features

- Mobile web application for healthcare providers to view a My Health Record for a Patient in their care.

- Integrates with an existing HIPS instance (HIPS 7.1 or higher) without modification of HIPS.

- Works on many popular Phones and Tablets that can be connected to the Site's internal network.

- Interacts with the national digital health infrastructure via the HIPS Instance:

    - Healthcare Identifiers (HI) Service

    - My Health Record system

- Enables users of devices to select a Patient and list, download and display CDA™ documents and views from the My Health Record

- Patients can be selected via search features or by locating the patient on a list:-

    - In Patients

    - Out Patients

    - Emergency Department Patients

- Context sensitive help within the Mobile app

- Comprehensive online documentation

Usage (internal, external)

- Large-scale digital health implementations, Hospitals, Jurisdictions

- Vendors of digital health systems using HIPS for My Health Record interaction

Format

- Binary code

- Comprehensive documentation

Overview

The HIPS Provider App (HPA) product enables the viewing of the My Health Record on mobile devices, including tablet and phone form-factors.

HPA is an optional add-on to HIPS. HIPS is a middleware product offering standards-based interfaces for seamless integration with systems like patient administration systems, clinical information systems, and laboratory and radiology information systems. It is aimed primarily at supporting large-scale digital health environments typically found in organisations such as hospitals and diagnostic service providers; however, it is also suitable for direct integration with digital health products.

Key features of HPA include:

Infrastructure service	HIPS Provider App key features
My Health Record system	- Secure AD login and PIN lock/unlock - Facility selection and favourites - Patient selection and favourites "My Patients" - Comprehensive patient search capability - Gaining access to a My Health Record - Displaying a patient's My Health Record information - Download and display of clinical documents

Background

The Australian Digital Health Agency has a strategic objective to support and facilitate the adoption of national digital health services across the health sector. A key element of delivering on this objective is supporting the implementation of solutions that integrate with the national Healthcare Identifiers Service and the My Health Record system.

The HPA solution is a key building block in support of this objective. Large numbers of both jurisdictional and private implementations of HIPS are in use across Australia to provide the foundations for the Australian digital health ecosystem.

Product components

The HPA end product consists of the following product components:

Component	Description
Binary Software Package	Binary code for components of HPA: - Binary code - Database installer and scripts - PowerShell scripts - HPA Binary Software - Software Licence Terms and Conditions - Third-Party Software Licences
Product Data Sheet	This document

Component	Description
Release Note	Notes specific to the current HPA release
Functional Change Log	N/A for the initial release

Documentation

HPA documentation is located on the Agency [Collaborate](#) site.

System requirements

HPA is based on a number of underlying platform software products and frameworks. This release of HPA has successfully been tested against the products and product versions listed in the sections below.

Usage of HPA with product versions other than those listed may require retesting of the product. This may include the need to repeat all required conformance and notice-of-connection tests.

HPA incorporates a number of third-party libraries that are listed in the Third-Party Software Licenses document included in this release. These libraries are distributed as part of the HPA product.

HPA Infrastructure Requirements

Support Definitions

The following definitions are italicised in the table below are used to show the support status of the software platforms.

- **Supported tested versions:** Each HPA major release is developed and tested against the latest released version of the infrastructure software components. The same infrastructure versions are subsequently used for testing minor and patch releases associated with the same HIPS major release.

- **Supported latest versions:** These versions have been released after the *supported tested versions* were selected.

- **Supported non-current versions:** While HPA is supported on previous released versions of infrastructure, should a raised support ticket be found to be caused by an earlier version of the infrastructure, it is the implementer's responsibility to upgrade the infrastructure to resolve the ticket.

- **Unsupported versions:** These software versions may cause HPA to work incorrectly or are no longer maintained by the software vendor. Sites should no longer use these versions of software and ensure that the latest supported versions of infrastructure software are installed.

The HPA components require the following software platforms:

Operating system	HPA 1.x has been tested on Windows Server 2019. HPA 1.x is supported on: - Windows Server 2012 R2 (non-current) - Windows Server 2016 (non-current) - Windows Server 2019 (tested – latest at major)
.NET Core	HPA 1.x has been tested on .NET Core 3.1. HPA 1.x is supported on: .NET Core 3.1 (tested – latest LTS version at major)
ASP.NET Core Hosting Bundle	HPA 1.x has been tested on ASP.NET Core Hosting Bundle 3.1.14 HPA 1.x is supported on: - ASP.NET Core Hosting Bundle 3.1.14 (tested) - Any future ASP.NET Core Hosting Bundle 3.1.x patch
Database Management System	HPA 1.x has been tested on SQL Server 2017. HPA 1.x is supported on: - SQL Server 2012 (non-current) - SQL Server 2014 (non-current) - SQL Server 2016 (non-current) - SQL Server 2017 (non-current) - SQL Server 2019 (tested – latest at major)
HIPS	V7.1 or higher

HPA Device and Browser Requirements

The HIPS UI component is designed to interact with web browsers for the rendering of the user interface. The user interface has been tested on the following software platforms:

Operating system	Android 11 iOS 14
Web browser	Google Chrome 89 Apple Safari 14

Licence

The HPA Binary Software is licensed under the *HIPS Binary Software – Software License Terms and Condition*s (included in the HPA Binary Software Package).

Downloads

HPA is available from the Agency's Developer Centre:

https://developer.digitalhealth.gov.au/topic/hips

Support

The HPA product is provided in binary code form.

The Agency provides support to sites that use the Agency-provided binary version of HPA[1].

Please contact the Agency for details of available support services.

For further information about the product or to provide feedback, please email the Agency Help Centre at help@digitalhealth.gov.au or phone 1300 901 001. Your views on the scope and usability of HPA will inform future releases.

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[1] Sites requiring support by the Agency need to complete the registration process for HPA Nominated Sites. This may include meeting additional requirements including a commitment to regularly upgrade their HPA installations to the latest HPA release.