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VirtuApp (Android) - Version 10.6

Android Release Note

Build Version: 10.6
Release Date: 01 July 2026
Platform: Android
Release Type: Feature Enhancement

Overview

This release introduces new customization features and UI enhancements to provide a more flexible and improved user experience across the application.

New Features

Splash Screen Video

- Added support for displaying a video on the splash screen.

Custom Header

- Added configurable Custom Header support at both the app level and page level.

App Call To Action (CTA)

- Added configurable App Call To Action (CTA) support at both the app level and page level.

Enhancements

Profile Screen

- Updated the Profile screen UI for a cleaner and more intuitive user experience.
- Improved the overall layout and visual consistency.

Summary of Changes

Module	Change
Splash Screen	Added support for splash screen video.
Custom Header	Added configurable headers at the app level and page level.
App CTA	Added configurable CTA support at the app level and page level.
Profile Screen	Updated the UI and enhanced the overall user experience.

VirtuApp (Android) - Version 10.7

Android Release Notes

Build Version: 10.7
Release Date: 09 July 2026
Platform: Android
Release Type: Feature Enhancement & Bug Fixes

Overview

This release includes improvements to the App Custom Header, introduces the first version of the Custom Footer, and resolves an issue with the App Menu to provide a more consistent user experience.

New Features

Custom Header

- Updated the App Custom Header configuration.
- Improved the header implementation by replacing previously hardcoded **Custom** and **Common Profile** values with a configurable approach.

Custom Footer

- Introduced the first version of the App Custom Footer.

Bug Fixes

App Menu

- Fixed an issue where the App Menu remained stretched on the screen after reopening the app.
- The menu now resets correctly when the application is closed and launched again.

Summary of Changes

Module	Change
Custom Header	Improved the header configuration by replacing hardcoded values with a configurable implementation.
Custom Footer	Introduced the first version of the configurable App Footer.
App Menu	Fixed the issue where the menu stretched across the screen after reopening the app.

VirtuApp (Android) - Version 10.8

Android Release Notes

Build Version: 10.8
Release Date: 09 July 2026
Platform: Android
Release Type: Feature Enhancement

Overview

This release includes repository support improvements and enhances the App Footer by adding active icon configuration.

New Features

README File

- Added an empty **README** file to provide Git repository support.

App Footer

- Added support for **Active Icon Configuration** in the App Footer.
- The active footer icon can now be configured to provide better visual feedback during navigation.

Summary of Changes

Module	Change

README	Added an empty README file for Git repository support.
App Footer	Added active icon configuration support.

VirtuApp (Android) - Version 10.9

Android Release Notes

Build Version: 10.9
Release Date: 10 July 2026
Platform: Android
Release Type: Bug Fix Release

Overview

This release focuses on resolving a UI issue in the App Footer to improve layout stability and ensure a consistent user experience.

Bug Fixes

App Footer

- Fixed the issue where the App Footer would automatically shrink in certain scenarios.
- Improved the footer layout to maintain consistent sizing and appearance across the application.

Summary of Changes

Module	Change
App Footer	Fixed the UI issue causing the footer to shrink automatically and improved layout stability.

VirtuApp (Android) - Version 10.10

Android Release Notes

Build Version: 10.10
Release Date: 16 july 2026
Platform: Android
Release Type: Feature Release

Overview

This release introduces the **FlipBook** feature to VirtuApp, allowing PDF documents to be displayed in an interactive page-flipping experience. Users can now open supported PDF files directly within the application using a realistic book-style interface, providing a more engaging document viewing experience.

New Features

FlipBook Layout

A new **FlipBook** layout has been added to VirtuApp.

This layout allows PDF documents to be displayed using a realistic page-flipping interface instead of the standard PDF viewer.

Key Features

- Interactive page-flipping animation.
- Optimized PDF rendering for improved performance.
- Native support for PDF documents uploaded through the VirtuBox Console.

- Integrated with the existing Files module.
- Supports opening documents directly inside VirtuApp.

How to Use (VirtuBox Console)

Follow these steps to configure a FlipBook:

1. Open the **VirtuBox Console**.
2. Create a new page or edit an existing page.
3. Add a **FlipBook** layout.
4. Upload or select a **PDF** document.
5. Ensure the selected file is:
   - A valid **PDF** document.
   - Available for the **VirtuApp** platform.
6. Save the page.
7. Sync or publish the project.
8. Open the page in VirtuApp.
9. Tap the FlipBook section to open the document in FlipBook mode.

> **Note:** Only PDF documents are supported for FlipBook.

Summary of Changes

Module	Change
FlipBook	Added a new FlipBook layout for displaying PDF documents with an interactive page-flipping experience.
Document Viewer	Introduced an OpenGL-based FlipBook viewer for supported PDF files.

Compatibility

- Supported Platform: Android
- Supported File Type: PDF
- Requires VirtuApp project synchronization after configuration.

VirtuApp (Android) - Version 10.11

Android Release Notes

Build Version: 10.11
Release Date: 17 july 2026
Platform: Android
Release Type: Feature Enhancement

Overview

This release introduces **Page Modes** in VirtuApp, allowing a page to behave differently based on the selected mode. A page can now be configured to function as a standard layout page, a FlipBook page, or a Script page directly from the VirtuBox Console.

This enhancement provides greater flexibility by allowing the same page infrastructure to support multiple viewing experiences without changing the application flow.

New Features

Page Mode

A new **Page Mode** option has been added to the Page Settings in the VirtuBox Console.

The available page modes are:

- Layout
- FlipBook
- Script

This option is available under:

```
Page Settings
    ↓
Page Mode
```

Page Mode Behaviour

Layout Mode

This is the default behaviour.

When **Layout** is selected:

- The page behaves as a normal VirtuApp page.
- All layouts added to the page are rendered.
- Existing page rendering behaviour remains unchanged.

FlipBook Mode

When **FlipBook** is selected:

- The application searches for the **first FlipBook layout** available on the page.
- The layout opens directly on selected Page.
- The FlipBook document is displayed immediately.
- Other layouts on the page are ignored.

> **Note:** The page should contain at least one FlipBook layout.

Script Mode

When **Script** is selected:

- The application searches for the **first Script layout** available on the page.
- The layout opens directly in selected Page.
- Other layouts on the page are ignored.

> **Note:** The page should contain at least one Script layout.

How to Use

1. Open the **VirtuBox Console**.
2. Navigate to the required page.
3. Open **Page Settings**.
4. Locate the new **Page Mode** dropdown.
5. Select one of the following:
   - Layout
   - FlipBook
   - Script
6. Save the page.
7. Sync the project.
8. Open the page in VirtuApp.

The page will automatically behave according to the selected Page Mode.

Summary of Changes

Module	Change
Page Settings	Added a new **Page Mode** option to configure page behaviour.
Layout Rendering	Added support for Layout, FlipBook, and Script page modes.
Navigation	Pages can now launch dedicated layout based on the selected page mode.

Compatibility

- Supported Platform: Android
- Backward compatible with existing Layout pages.
- FlipBook Mode requires at least one FlipBook layout.
- Script Mode requires at least one Script layout.

VirtuApp (Android) - Version 10.12

Android Release Notes

Build Version: 10.12
Release Date: 20 july 2026
Platform: Android
Release Type: Feature Enhancement & UI Improvements

Overview

This release enhances the **Custom Header** feature by improving its layout behavior and extending its customization capabilities.

The update resolves header layout issues and provides greater flexibility in displaying background images, titles, subtitles, and user greetings while maintaining a consistent user interface across the application.

Enhancements

Custom Header Improvements

The existing Custom Header feature has been enhanced with several UI and functionality improvements.

UI Improvements

- Fixed the issue where page content initially appeared behind the Custom Header.
- Improved the overall layout rendering to ensure the page starts below the header with proper spacing.

- Enhanced the visual alignment of header components.

Header Content Enhancements

The Custom Header now supports dynamic rendering of:

- Background Image
- Title
- Subtitle
- Default User Greeting

These elements automatically adjust based on the data configured in the VirtuBox Console.

Header Behaviour

The Custom Header automatically adjusts its appearance based on the combination of configured header properties. The following table describes the resulting behaviour.

Background Image	Title	Subtitle	Display Result
✗	✗	✗	Displays the default title.
✗	✓	✗	Displays the configured title.
✗	✗	✓	Displays the default title along with the configured subtitle.
✗	✓	✓	Displays the configured title and subtitle.
✓	✗	✗	Displays only the background image.
✓	✓	✗	Displays the background image with the configured title.
✓	✗	✓	Displays the background image with the configured subtitle.
✓	✓	✓	Displays the background image with both the configured title and subtitle.

Default Title

When no custom title is provided, VirtuApp automatically displays a default greeting.

Behaviour:

- Logged-in user

```
Hi <User Name>
```

Example

```
Hi John
```

- Guest user

```
Hi User
```

This behaviour is automatic and requires no additional configuration.

How to Use

1. Open the **VirtuBox Console**.
2. Navigate to the required page.
3. Configure the **Custom Header**.
4. Optionally configure:
   - Background Image
   - Title
   - Subtitle
5. Save the page.
6. Sync or publish the project.
7. Open the page in VirtuApp.

The header will automatically render according to the configured values.

For more details, see the Version 10.7 documentation.

Additional Reference

For the complete Custom Headerdetails, refer to the Version 10.7 documentation.

Documentation:

For more details, see the Version 10.7 documentation.

Summary of Changes

Module	Change
Custom Header	Fixed the issue where page content appeared behind the header.
Header Layout	Improved layout spacing and rendering stability.
Header Content	Added support for dynamic Background Image, Title, Subtitle, and Default Greeting combinations.
User Greeting	Added automatic greeting for logged-in and guest users.
Developer Support	Enhanced Custom Header rendering architecture and implementation.

Compatibility

- Supported Platform: Android
- Fully backward compatible with existing Custom Header configurations.
- Existing projects require no migration.
- Additional header fields are optional and will gracefully fall back to the default behaviour.

VirtuApp (Android) - Version 10.13

Android Release Notes

Build Version: 10.13
Release Date: 29 july 2026
Platform: Android
Release Type: Maintenance & Bug Fix Release

Overview

This release focuses on improving compatibility with the latest Android platform while resolving UI issues across different devices. It also includes updates to deprecated Android APIs and enhances the overall user experience.

Improvements

Android Platform Compatibility

VirtuApp has been updated to support the latest Android platform requirements.

Target SDK Update

- Migrated the Android **Target SDK** from **API Level 35 (Android 15)** to **API Level 36 (Android 16)**.
- Ensures compatibility with the latest Android platform requirements.
- Improves long-term application support for upcoming Android releases.

Navigation Improvements

- Updated the application's back navigation implementation.

UI Improvements

App Footer

- Fixed the issue where the App Footer appeared compressed on Android tablets.
- Improved footer rendering to maintain consistent sizing across different screen sizes and device types.

Back Button

- Updated the back button user interface throughout VirtuApp.
- Improved the visual appearance for a cleaner and more consistent navigation experience.

Summary of Changes

Module	Change
Android Platform	Migrated Target SDK from API Level 35 (Android 15) to API Level 36 (Android 16).
App Footer	Fixed the footer compression issue on Android tablets.
User Interface	Updated the back button design across VirtuApp.

Compatibility

- Supported Platform: Android
- Target SDK: Android 16 (API Level 36)
- Backward compatible with existing VirtuApp projects.
- No configuration or migration is required for existing projects.

VirtuApp (Android) - Version 10.14

Android Release Note

Build Version: 10.14
Release Date: 12 August 2026
Platform: Android
Release Type: Enhancement, Migration & Bug Fixes

Overview

This release introduces new customization features, UI enhancements and Bug Fixes to provide a more flexible and improved user experience across the application.

Enhancement

BookMark Layout

- Added support for border configuration.
- Added support for corner radius configuration.
- Added support for text alignment.
- Added a default icon when no icon is configured from the console.
- Added support for size configuration

Gallery Layout

- Added support for border configuration.
- Added support for corner radius configuration.
- Added support to center mode.
- Added Center Mode for gallery items.
- Added support for zoom visibility in Center Mode.

Bug Fixes

Custom Header

- Fixed an issue where the Custom Header background image was stretched on large-screen devices.
- Updated the image handling to provide a more consistent fit across different screen sizes.

Note -

- If you use a background image in the Custom Header, also set a Custom or Theme Background Color in the App Header Style. Try to choose a color that matches the background of the image.

Splash Video

- Fixed an issue where the splash video screen orientation not fix to any device.
- Updated the orientation portrait to provide a more consistent behaviour of splash video.

Header Content Enhancements steps

1. Open App Header and select Custom Header.
2. Provide a Background Image.
3. The image will now be displayed using Fit Center behavior.
4. Set the Background Color to a color that matches the background of the image.

Summary of Changes

Module	Change
Custom Header	Fixed the issue where header image strech on big screens.
Bookmark Layout	Added support for dynamic radius, border, default icon, and size configuration
Gallery Layout	Added support for dynamic radius, border, shadow visibility, center mode on

---

Compatibility

- Supported Platform: Android
- Fully backward compatible with existing Custom Header configurations.
- Existing projects require no migration.
- Additional header fields are optional and will gracefully fall back to the default behaviour.

VirtuApp (Android) - Version 10.15

Android Release Note

Build Version: 10.15
Release Date: 1 september 2026
Platform: Android
Release Type: Enhancement

Profile Layout Enhancement

The Profile Layout has been redesigned to provide a cleaner, more structured, and native-style profile experience.

Key Updates

- Redesigned the Profile Layout UI.
- Added a circular profile avatar with dynamically generated initials.
- Added dynamic profile name and subtitle.
- Added an Edit Profile button.
- Organized profile information into separate sections:
  - Basic Information
  - Common Information
  - Custom Information
- Added a configurable Logout button.
- Reused the existing profile data and value-handling implementation.

New Profile Visibility Configurations

Four independent visibility configurations have been added to control the Profile Layout:

Configuration	Description

Basic Information	Controls the avatar, name, subtitle, and Edit Profile button.
Common Information	Controls phone, email, and common profile information.
Custom Information	Controls custom profile questions and their values.
Logout Button	Controls the visibility of the Logout button.

Each configuration can be set independently to **Show** or **Hide**.

Creating a Profile Design

Profile designs can be created by combining the available visibility configurations.

Steps

1. Open the **Profile Layout** configuration.
2. Configure the visibility of **Basic Information**, **Common Information**, **Custom Information**, and **Logout Button**.
3. Set each option to **Show** or **Hide** according to the required design.
4. Save and publish the configuration.
5. The Profile Layout will display only the sections enabled in the configuration.

Multiple Profile Design Options

The independent configurations allow different profile designs to be created without changing the Android implementation.

Complete Profile

Multiple Profile Design Options

Profile Design	Basic Information	Common Information	Custom Information	Logout Button
Complete Profile	Show	Show	Show	Show
Basic + Common Profile	Show	Show	Hide	Show

Profile Design	Basic Information	Common Information	Custom Information	Logout Button
Basic + Custom Profile	Show	Hide	Show	Show
Information Only	Hide	Show	Show	Hide
Minimal Profile	Show	Hide	Hide	Show

Compatibility

- Supported Platform: Android
- Fully backward compatible with existing Profile Layout configurations.
- Existing projects require no migration.
- New Profile Layout visibility configurations are optional and will gracefully fall back to the default behaviour.

VirtuApp (Android) - Version 11.0

Android Release Notes

Build Version: 11.0
Release Date: 01 September 2026
Platform: Android
Release Type: Major Release / Version Bump

Overview

This release marks a major version update for VirtuApp, bringing the Android application to version 11.0.

Summary of Changes

Module	Change
System	App version bumped to 11.0.

Compatibility

- Supported Platform: Android
- Existing projects remain compatible with the new version.
- No migration is required for existing projects.
- Existing configurations will continue to work as expected.

VirtuApp (Android) - Version 11.1

Android Release Notes

Build Version: 11.1
Release Date: 23 September 2026
Platform: Android
Release Type: Feature Release

Overview

This release introduces new **Script, Profile Tag, and Profile Tag Pages** capabilities in VirtuApp, allowing inline scripts and dynamic page content based on profile tag questions.

Summary of Changes

Module	Change
Script Layout	Added support for displaying scripts inline on the current page using the **Inline Script** option.
Profile	Added **Tag** type questions for both **Common Profile** and **Custom Profile**, with support for selecting multiple tags.
Profile Tag Pages	Added a **Profile Tag Pages** layout that displays pages based on tags selected for profile questions.

Feature Details

1. Inline Script in Script Layout

Added an **Inline Script** option to the **Script Layout**.

Previously, a script was opened using a button that navigated to a different page. With the **Inline Script** option, the script can now be displayed directly on the current page without navigating to another page.

Configuration

1. Go to **Pages**.
2. Select the **Script Layout**.
3. Select **Script Layout**.
4. Open **Style**.
5. Configure the following property:

When the `inline` property is set to `"yes"`, the script is displayed directly on the current page.

Behavior

- **Inline enabled:** The script is rendered directly on the current page.
- **Inline disabled or not configured:** The existing script behavior continues to work.
- Existing Script Layout configurations remain compatible.

---

2. Tag Questions in Profile

Added support for **Tag** type questions in both **Common Profile** and **Custom Profile**.

Users can now create profile questions where **multiple tags can be selected for a single question**.

Supported Profiles

- **Common Profile**
- **Custom Profile**

Configuration

1. Go to **Users → Manage Profile**.
2. Select **Common Profile** or **Custom Profile**.
3. Create or edit a profile question.
4. Select **Tag** as the question type.

5. Scroll down to the tag selection section.
6. Select the required tags.
7. Multiple tags can be selected for the same question.

Behavior

- A profile question can be configured with multiple tags.
- Users can select multiple tags for a Tag type question.
- The selected tags are associated with the user's profile.
- These profile tags can be used by the **Profile Tag Pages** layout to determine which pages should be displayed.

---

3. Profile Tag Pages Layout

Added the **Profile Tag Pages** layout to display pages dynamically based on tags associated with profile questions.

This allows pages to be displayed according to the tags selected for questions in the user's profile.

Configuration

1. Go to **Pages**.
2. Select the **Profile Tag Pages** layout in the console.
3. select the profile tag questions and select questions.
4. Configure the pages associated with the required profile tags.
5. Save the configuration.

Behavior

The Profile Tag Pages layout evaluates the tags associated with the selected profile questions and displays the corresponding pages.

For example:

- A profile question is configured with the tags **Student** and **Employee**.
- A user selects **Student** as their profile tag.
- A page associated with the **Student** tag is displayed.
- If multiple tags are selected, the corresponding pages can be displayed based on the configured tag associations.

This enables dynamic page content based on profile information without requiring separate page configurations for every user.

Compatibility

Item	Details
Supported Platform	Android
Existing Projects	Compatible with the new version
Migration Required	No
Existing Configurations	Continue to work as expected
Existing Script Layouts	Continue to work with existing behavior unless Inline Script is enabled
Profile Configuration	Existing profile questions remain compatible

Backward Compatibility

Existing projects remain compatible with **VirtuApp Android Build 11.1**.

No migration is required for existing projects. Existing configurations will continue to work as expected.

The new functionality is optional and can be enabled through the respective console configurations.

Release Summary

New Features

- Added **Inline Script** support in Script Layout.
- Added **Tag** question type for Common Profile.
- Added **Tag** question type for Custom Profile.
- Added support for selecting multiple tags for profile questions.
- Added **Profile Tag Pages** layout.
- Added dynamic page display based on profile tags.

Compatibility

- Android platform supported.
- Existing projects remain compatible.
- No migration is required.
- Existing configurations continue to work as expected.

VirtuApp (Android) - Version 11.2

Android Release Notes

Build Version: 11.2
Release Date: 06 October 2026
Platform: Android
Release Type: Feature Release

Overview

This release introduces **3D Map Shapes and Navigation** in VirtuApp, allowing users to create and configure shapes on maps through the console and use them for map-based navigation within the application.

It also includes a **database migration from version 23 to version 24** to support the updated functionality.

Summary of Changes

Module	Change
3D Map Navigation	Added support for displaying and using configured map shapes for navigation in VirtuApp.
Map Shapes	Added the ability to draw and save custom shapes on maps, including polygons and other supported shapes.
Shape Configuration	Added shape titles, active/inactive settings, and color and alpha configuration.
Map Points	Added support for associating multiple shapes with a single point and connecting a shape to multiple points.
Database	Migrated the database schema from version 23 to version 24.

Feature Details

1. 3D Map Shapes

Added support for creating and managing map shapes through the VirtuApp console.

Users can draw shapes directly on a selected map and configure them for use in the application's map navigation experience.

Configuration

1. Open the **VirtuApp Console**.
2. Navigate to **Navigation**.
3. Open the **Map Shapes** option.
4. Select the required map.
5. Enable **Draw**.
6. Draw the required shape on the map.
7. Save the shape and configure its properties.

Supported Configuration

- Draw shapes directly on the selected map.
- Create shapes such as pentagons, hexagons, circles, and other supported shapes.
- Save multiple shapes for a map.
- Assign a title to each saved shape.
- Configure shape color and alpha (transparency).
- Enable or disable shapes using the active/inactive configuration.

Behavior

- Created shapes are listed under **Saved Shapes**.
- Each shape can be selected to edit its settings and coordinates.
- Shape configuration can be managed globally or for individual shapes, according to the available configuration options.
- Inactive shapes can be disabled without removing their saved configuration.

---

2. Map Points and Shape Mapping

Added support for associating configured shapes with map points to define navigation areas and connections.

After creating the required shapes, users can configure map points and associate them with the appropriate shapes.

Configuration

1. Navigate to **Navigation → Map**.
2. Select the required map and open its configuration.
3. Create the required map points.
4. Configure the point coordinates and associated pages.
5. Select the required saved shapes for the points.
6. Configure the necessary connections and tracks.
7. Save the map configuration.

Mapping Behavior

- A single map point can be associated with multiple shapes.
- A single shape can be associated with multiple map points.
- Shape-to-point associations can be configured according to the navigation requirements.
- Page associations must follow the supported mapping rules. Two same pages cannot be connected to the same point where the configuration requires a unique page association.

This provides flexibility when configuring navigation across multiple shapes and map points.

---

3. 3D Map Navigation in VirtuApp

Integrated the configured map shapes and navigation setup into VirtuApp.

The console configuration provides the map shapes, points, and tracks required by the application to display and use the configured navigation layout.

Key Capabilities

- Display configured map shapes in the application.
- Use saved shape configurations for map navigation.
- Support navigation setups involving multiple points and shapes.
- Use configured map tracks to select and display the required layout.

The new functionality enables projects using **VirtuApp Android 11.2 and later** to access the new 3D map shape and navigation capabilities, subject to the project's configuration.

---

4. Database Migration: Version 23 to Version 24

The application database has been migrated from **version 23 to version 24** to support the updated application functionality.

Migration Details

Item	Details
Previous Database Version	23
New Database Version	24
Migration Type	Database schema version upgrade
Purpose	Support the updated application functionality

The application uses the updated database version when running the new build. Existing installations should follow the migration logic implemented in the application.

Compatibility

Item	Details
Supported Platform	Android
Minimum Build for New Features	VirtuApp Android 11.2
Existing Projects	Can use the new functionality after the required console configuration
Database Migration	Version 23 to version 24
Existing Map Configurations	Subject to compatibility with the updated configuration and migration logic
New 3D Map Shapes	Require configuration through the VirtuApp Console

Backward Compatibility

The new 3D map shape and navigation capabilities are available in **VirtuApp Android 11.2 and later**.

Projects must have the required map shapes, points, and tracks configured in the console to use the new functionality. Existing projects should be validated against the updated database migration and navigation configuration before deployment.

Release Summary

New Features

- Added 3D map shape support in VirtuApp.
- Added the ability to draw and save custom map shapes.
- Added shape titles and individual shape configuration.
- Added active/inactive settings for map shapes.
- Added shape color and alpha configuration.
- Added support for associating multiple shapes with a single map point.
- Added support for associating a single shape with multiple map points.
- Integrated configured map shapes and navigation into the application.

Database

- Migrated the application database from version 23 to version 24.

Compatibility

- New 3D map navigation functionality is available from Android Build 11.2 onward.
- Console configuration is required to use the new map shapes and navigation features.
- Existing installations should use the updated database migration logic.

VirtuApp (Android) - Version 11.3

Android Release Notes

Build Version: 11.3
Release Date: 7 October 2026
Platform: Android
Release Type: Bug Fixes and Improvements

Overview

This release includes improvements to **3D Map Navigation**, including automatic navigation startup, configurable shape title priority, and adjustable navigation speed.

Summary of Changes

Module	Change
Map Navigation	Fixed an issue where navigation required manually clicking the pause button to start after opening the map. Navigation now starts automatically when the map opens.
3D Map Shapes	Added page-name priority for shape titles, displaying the names of pages connected to each shape.
Shape Title Configuration	Added a **Force Title** option to display the shape title instead of connected page names when enabled.
Navigation Speed	Added navigation speed options: 1x, 2x, 3x, and 4x.

Feature Details

1. Automatic Navigation Startup

Fixed an issue where navigation did not start automatically when the map opened and required the user to click the pause button to initiate navigation.

Updated Behavior

- Navigation starts automatically when the map opens.
- Users no longer need to click the pause button to start navigation manually.
- Existing pause and resume controls remain available during navigation.

---

2. Shape Title Priority

Improved the title display logic for shapes in 3D Map Navigation.

Previously, shapes displayed their configured shape titles. The updated behavior prioritizes the names of pages connected to each shape.

Title Display Priority

1. **Connected Page Names:** By default, display the names of the pages connected to the shape.
2. **Multiple Connected Pages:** If multiple pages are connected to a shape, display all page names separated by commas.
3. **Force Title Enabled:** When the **Force Title** configuration is enabled, display only the configured shape title instead of the connected page names.

Example

Configuration	Displayed Title
One connected page	`Registration`
Multiple connected pages	`Registration, Visitor Details, Confirmation`
Force Title enabled	`Entrance Area`

Behavior

- Connected page names have the default display priority.
- Multiple page names are displayed as a comma-separated list.

- The **Force Title** option overrides the default priority and displays the configured shape title.
- When Force Title is disabled, the default connected-page-name behavior applies.

---

3. Navigation Speed Control

Added adjustable speed controls to 3D Map Navigation to provide greater flexibility when navigating maps.

Available Speed Options

- **1x** — Normal speed
- **2x** — Double speed
- **3x** — Triple speed
- **4x** — Four times the normal speed

Behavior

Users can select the required navigation speed based on their needs, allowing them to move through the configured navigation route faster when required.

Compatibility

Item	Details
Supported Platform	Android
Minimum Build for New Improvements	VirtuApp Android 11.3
Existing Projects	Continue to use existing navigation configurations
Shape Title Configuration	Uses connected page names by default
Force Title	Optional configuration
Navigation Speed	Supports 1x, 2x, 3x, and 4x

Backward Compatibility

Existing projects can continue using their configured maps, shapes, points, and tracks. The updated title display behavior and navigation speed controls apply to the new build.

Release Summary

Bug Fixes

- Fixed navigation not starting automatically when the map opens.

Improvements

- Added connected page names as the default priority for 3D shape titles.
- Added comma-separated display for shapes connected to multiple pages.
- Added the **Force Title** configuration to prioritize configured shape titles.
- Added navigation speed controls for 1x, 2x, 3x, and 4x.

VirtuApp (Android) - Version 11.4

Android Release Notes

Build Version: 11.4
Release Date: 11 October 2026
Platform: Android
Release Type: Major Feature Release

Overview

This release introduces the **Connect Layout and Guest Meeting Scheduler** in VirtuApp. Guests can view available hosts and managers, select available meeting slots, send meeting requests, and manage their requests directly within the application.

The release also includes a **database migration from version 24 to version 25** to support the updated functionality.

Summary of Changes

Module	Change
Connect Layout	Added a new layout that displays hosts and managers associated with a page.
Meeting Scheduler	Enabled guests to select available hosts and schedule meetings using available time slots.
Guest API	Added guest functionality for viewing hosts, checking availability, and sending meeting requests.
Meeting Requests	Added support for meeting titles, descriptions, and cancellation.
Connect Request Management	Added a centralized view for managing sent, pending, cancelled, and completed meeting requests.

Module	Change
Connect Integration	Added support for accessing Connect through Footer, CTA, or Menu configurations.
Database	Migrated the database schema from version 24 to version 25.

Feature Details

1. Connect Layout

Added a new **Connect Layout** to VirtuApp that allows guests to view hosts and managers associated with a page and initiate meeting requests.

Configuration

1. Open the VirtuApp Console.
2. Navigate to **Pages**.
3. Open the required page.
4. Select the layout configuration option.
5. Choose the **Connect Layout**.
6. Configure the layout header and description.
7. Save the page configuration.

Behavior

- The Connect Layout displays the hosts and managers associated with the configured page.
- The layout header and description can be customized through the console.
- Guests can select an available host to view their meeting slots and initiate a meeting request.

---

2. Guest Meeting Scheduler

Introduced meeting scheduling functionality for the **Guest** user type in the Connect module.

Guests can select a host, choose an available meeting slot, provide meeting details, and send a meeting request.

Meeting Scheduling Flow

1. Open a page containing the Connect Layout.
2. View the hosts and managers associated with the page.
3. Select a host who is logged in to the application and is not paused.
4. View the host's available meeting slots.
5. Select the required time slot.
6. Continue to the meeting details screen.
7. Enter the meeting title and description.
8. Submit the meeting request to the selected host.

Behavior

- Guests can initiate requests with eligible hosts.
- Hosts who are paused or not logged in are not available for selection, according to the availability rules.
- Available meeting slots are displayed for the selected host.
- Guests can select a suitable slot and submit meeting details.
- The meeting request is sent to the selected host for further action.
- Guests can cancel a meeting request when cancellation is supported for its current status.

---

3. Meeting Request Management

Added a centralized **Connect** section where guests can view and manage their meeting requests.

The Connect section can be accessed through a configured **Footer, CTA, or Menu** entry point.

Configuration

1. Open the VirtuApp Console.
2. Navigate to the relevant Footer, CTA, or Menu configuration.
3. Add the **Connect** type.
4. Save the configuration.

Request Information

The Connect section provides access to the guest's meeting requests, including the following statuses:

- **Pending Requests:** Requests awaiting further action.
- **Sent Requests:** Requests submitted to hosts.
- **Cancelled Requests:** Requests that have been cancelled.
- **Completed Meetings:** Requests associated with completed meetings.

Available Actions

- View meeting request details.
- Review the status of submitted requests.
- Cancel eligible meeting requests.
- Delete requests that the guest no longer wants to keep, where supported.

This provides guests with a centralized place to track their meeting requests without returning to the original Connect Layout.

---

4. Guest API Integration

Added Guest API integration to support the new Connect Layout and meeting scheduling workflow.

Supported Functionality

- Retrieve hosts and managers associated with a page.
- Retrieve host availability and meeting slots.
- Submit meeting requests with a title and description.
- Support meeting request cancellation.
- Retrieve meeting requests for the Connect section.
- Support request management based on the available request actions and statuses.

The new API integration connects the guest-facing interface with the Connect module's meeting scheduling functionality.

---

5. Database Migration: Version 24 to Version 25

Updated the application database from **version 24 to version 25** to support the new Connect and meeting scheduler functionality.

Migration Details

Item	Details
Previous Database Version	24
New Database Version	25
Migration Type	Database version upgrade
Purpose	Support the updated Connect and meeting scheduler functionality

The application uses the updated database version in this release. Existing installations should follow the migration logic implemented in the application.

Release Summary

New Features

- Added the Connect Layout for displaying page-associated hosts and managers.
- Added customizable headers and descriptions for the Connect Layout.
- Added guest host selection and meeting slot selection.
- Added meeting scheduling with titles and descriptions.
- Added meeting request cancellation.
- Added a centralized Connect section for viewing and managing meeting requests.
- Added Connect entry points through Footer, CTA, and Menu configurations.
- Added Guest API integration for meeting scheduling and request management.

Database

- Migrated the application database from version 24 to version 25.

Backward Compatibility

Item	Details
Supported Platform	Android

Item	Details
Minimum Build for New Features	VirtuApp Android 11.4
Existing Projects	Can use the new functionality after the required console configuration
Connect Layout	Requires configuration through the VirtuApp Console
Connect Entry Points	Must be configured through Footer, CTA, or Menu as required
Database Migration	Version 24 to version 25
Existing Configurations	Should be validated against the updated application and migration logic

Existing projects can adopt the new Connect Layout and guest meeting scheduler by configuring the required layouts and entry points in the VirtuApp Console. The database migration must be applied through the application's implemented migration logic before relying on the updated database structure.

VirtuApp (Android) - Version 11.5

Android Release Notes

Build Version: 11.5
Release Date: 12 October 2026
Platform: Android
Release Type: Major Feature Release

Overview

This release introduces enhanced **Connect User functionality** with dedicated Host and Manager interfaces. Hosts can manage meetings, respond to guest requests, and configure their availability. Managers can manage hosts, create host accounts, assign manager access, and access Guest and Host functionality.

The release also includes a fix for nested scrolling on the Guest page and improves role-based navigation within the Connect module.

Summary of Changes

Module	Change
Guest Page	Fixed nested scrolling issues in the Connect Guest interface.
Host Page	Added a dedicated interface for managing meetings, guest requests, and availability.
Meeting Management	Added support for viewing accepted and cancelled meetings and managing incoming guest requests.
Host Availability	Added options to pause availability, create meeting slots, edit slot details, and publish or unpublish slots.
Manager Page	Added a dedicated interface for managing hosts and providing access to Host and Guest functionality.

Module	Change
Host Management	Enabled managers to add hosts using phone numbers or email addresses.
Role-Based Access	Added support for users who have Guest, Host, and Manager access simultaneously.
Host Login Validation	Host availability in the Connect module depends on the host logging in to the application.

Feature Details

1. Guest Page Nested Scrolling Fix

Fixed an issue with nested scrolling on the Connect Guest page.

Updated Behavior

- Improved scrolling behavior on the Guest page.
- Fixed issues that affected scrolling within nested content.
- Improved interaction with the guest meeting scheduling interface.

---

2. Dedicated Host Page

Added a dedicated **Host Page** for users with Host access in the Connect module.

Hosts can manage incoming guest requests, view their meetings, and configure their meeting availability.

Host Page Sections

The Host Page includes the following sections:

- **My Meeting**
- **My Request**
- **My Availability**

2.1 My Meeting

Added the My Meeting section, allowing hosts to view and manage their meetings.

Supported functionality:

- View meetings associated with the host.
- View accepted meetings.
- View cancelled meetings.
- Access meeting information from the host interface.

2.2 My Request

Added the My Request section to display meeting requests received from guests.

Supported functionality:

1. Open the Host Page.
2. Navigate to **My Request**.
3. View incoming guest meeting requests.
4. Select a request to review its details.
5. Accept or cancel the request.

Behavior:

- Hosts can view requests submitted by guests.
- Hosts can accept eligible meeting requests.
- Hosts can cancel requests where applicable.
- When a request is accepted, it moves to **My Meeting** and appears in the host's meeting list.
- Request status is updated according to the action performed.

2.3 My Availability

Added the My Availability section to manage host availability for meetings.

Hosts can pause their availability or configure meeting slots.

Available options:

- Pause availability.
- Create meeting slots.
- Edit existing slots.
- Publish slots.
- Unpublish slots.

Pause Availability

Hosts can pause their availability when they do not want to receive new meeting bookings.

When a host is paused, the host is unavailable for new meeting scheduling through the Connect module.

Create Meeting Slots

Hosts can create availability slots by providing the required information.

Configuration steps:

1. Open the Host Page.
2. Select **My Availability**.
3. Click **Add Slots**.
4. Enter the slot title.
5. Select the start date and end date.
6. Configure the start time and end time.
7. Create the slot.

Edit and Publish Slots

Each created slot provides an edit option represented by a pencil icon.

Hosts can use this option to:

- Edit the slot title.
- Update the start date and end date.
- Modify the start time and end time.
- Publish a slot.
- Unpublish a slot.

Published and unpublished states allow hosts to manage which configured slots are available for meeting scheduling.

---

3. Role-Based Connect Access

Enhanced Connect navigation to support users who have multiple roles.

A user may have Guest access, Host access, Manager access, or a combination of these roles.

Connect Navigation

When a user has multiple roles and opens the configured **Connect** entry point, the application displays a role-selection popup with the available options:

- Guest
- Host
- Manager

The available options depend on the user's assigned access.

Guest Access

Users with Guest access can:

- View available hosts.
- Select available meeting slots.
- Send meeting requests.
- View and manage their meeting requests.

Host Access

Users with Host access can:

- View their meetings.
- Review incoming guest requests.
- Accept or cancel eligible requests.
- Manage meeting availability.
- Create and edit availability slots.
- Publish or unpublish slots.
- Pause their availability.

Combined Guest and Host Access

Users who have both Guest and Host access can use both sets of functionality.

For example, a Host can schedule meetings with other hosts as a Guest while managing their own meetings and availability as a Host.

---

4. Dedicated Manager Page

Added a dedicated **Manager Page** to manage hosts and provide access to the Connect module's Host and Guest functionality.

Managers have additional permissions for managing hosts within their team.

Manager Capabilities

- Access Guest functionality.
- Access Host functionality.
- Open the Manager Page.
- Add hosts using phone numbers or email addresses.
- Assign Manager access where supported.
- Manage hosts associated with their team.

Accessing the Manager Page

1. Open the Connect entry point.
2. Select **Manager** from the role-selection popup.
3. Open the Manager Page.
4. Use the host management options to manage the team.

---

5. Add Host Functionality

Added the ability for managers to add hosts through the Manager Page.

Configuration

1. Open the Manager Page.
2. Click the **Manage Host** icon.
3. Select the option to add a host.
4. Choose the required identification method:
   - Phone number
   - Email address
5. Enter the user's phone number or email address.
6. Complete the required host creation process.

Supported Functionality

- Add a host using a phone number.
- Add a host using an email address.
- Use the supported role-assignment flow to provide Manager access where required.

Host Login Requirement

A user added as a host must log in to the VirtuApp application using the same phone number or email address associated with the host account before appearing as an available host in the Connect module.

Important: Before creating a host, the manager should verify that the intended user has logged in to the application using the phone number or email address that will be used for the host account.

Creating a host entry alone does not make the user available for guest meeting scheduling. The required login and host availability conditions must also be satisfied.

---

6. Manager Role and Permissions

Added Manager functionality to provide broader control over host management and team operations.

Manager Permissions

Managers can access all three Connect role experiences:

Role	Capabilities
Guest	Schedule meetings with available hosts and manage meeting requests.
Host	Manage meetings, incoming requests, and availability slots.
Manager	Manage hosts, add host accounts, and assign Manager access where supported.

Manager Workflow

1. Open the Connect entry point.
2. Select **Manager**.
3. Open the Manager Page.
4. Access host management.
5. Add eligible users as hosts using their phone number or email address.
6. Assign Manager access where required and supported.
7. Use Guest or Host functionality through the corresponding role options.

This allows users with Manager access to perform their own meeting-related activities while also managing hosts within their team.

Release Summary

Bug Fixes

- Fixed nested scrolling issues on the Connect Guest page.

New Features

- Added a dedicated Host Page.
- Added My Meeting and My Request sections for hosts.
- Added support for accepting and cancelling incoming guest requests.
- Added My Availability for host availability management.
- Added meeting slot creation, editing, publishing, and unpublishing.
- Added the ability for hosts to pause their availability.
- Added a role-selection popup for users with multiple Connect roles.
- Added a dedicated Manager Page.
- Added host creation using phone numbers or email addresses.
- Added Manager access assignment where supported.
- Added support for users with Guest, Host, and Manager functionality.

Important Behavior

- Hosts must log in using the same phone number or email address associated with their host account before appearing as available hosts.
- Paused hosts are unavailable for new meeting scheduling.
- Accepted guest requests appear under the host's My Meeting section.

Backward Compatibility

Item	Details
Supported Platform	Android
Minimum Build for New Features	VirtuApp Android 11.5
Existing Projects	Can adopt the new Connect functionality through the required configuration and access setup.
Guest Functionality	Existing guest meeting scheduling remains available, subject to the configured Connect setup.

Item	Details
Host Functionality	Requires appropriate Host access and availability configuration.
Manager Functionality	Requires appropriate Manager access and team configuration.
Multiple Roles	Role-selection options depend on the user's assigned access.
Host Availability	Requires application login using the matching phone number or email address and satisfaction of the availability rules.

Existing projects can adopt the updated Connect functionality after configuring the required role access and host management setup. Existing meeting workflows should be validated against the updated Host and Manager interfaces before deployment.

VirtuApp (Android) - Version 11.6

Android Release Notes

Build Version: 11.6
Release Date: 13 October 2026
Platform: Android
Release Type: Bug Fixes and Improvements

Overview

This release includes fixes for Listing components, Android system insets, and the Connect Manager section to improve application stability, layout consistency, and the host creation experience.

Summary of Changes

Module	Change
Listing	Fixed crashes in Listing components used in Footer buttons, CTA, and Header when list data is unavailable.
System Insets	Fixed header inset issues in Listing and UserProfileActivity following the Android SDK migration.
Connect Manager	Added automatic `+91` country code support for Indian phone numbers when adding hosts.

Feature Details

1. Listing Crash Fix

Fixed a crash in the Listing component used within Footer buttons, CTA, and Header configurations.

Updated Behavior

- Fixed crashes occurring under specific conditions when the Listing API or data source returns no data.
- Improved stability when displaying Listing components with empty or unavailable data.
- Ensured the affected components handle missing list data more safely.

2. System Insets and Header Layout Fix

Fixed system inset handling issues affecting headers in the Listing component and `UserProfileActivity` during the Android SDK migration.

Updated Behavior

- Corrected header layout issues related to system insets.
- Improved content positioning around system UI areas.
- Ensured more consistent layout behavior in Listing and UserProfileActivity.

3. Connect Manager: Indian Phone Number Support

Improved phone number handling in the Connect Manager section when adding hosts.

Updated Behavior

- Added automatic `+91` country code support for Indian phone numbers.
- Users no longer need to manually enter the `+91` prefix when adding an Indian phone number.
- Reduced manual input errors during host creation.

Release Summary

Bug Fixes

- Fixed Listing crashes when list data is unavailable in Footer buttons, CTA, and Header.
- Fixed header inset issues in Listing and UserProfileActivity following the Android SDK migration.

Improvements

- Added automatic `+91` country code handling for Indian phone numbers in Connect Manager.
- Improved application stability and layout consistency.

Backward Compatibility

Item	Details
Supported Platform	Android
Minimum Build for Fixes	VirtuApp Android 11.6
Existing Projects	Existing configurations remain supported.
Listing Components	Improved handling of empty or unavailable list data.
Header Layouts	Improved system inset handling after the SDK migration.
Connect Manager	Simplified Indian phone number entry when adding hosts.

Existing projects can continue using their current configurations. The fixes and improvements are included in Android Build 11.6 without requiring additional console configuration for the described changes.

VirtuApp (Android) - Version 11.7

Android Release Notes

Build Version: 11.7
Release Date: 14 October 2026
Platform: Android
Release Type: Feature Enhancements and UI Improvements

Overview

This release enhances the **Connect Manager** functionality with improved host creation through email and phone number, support for international country code selection, and a cleaner Host interface with improved meeting status badges.

Summary of Changes

Module	Change
Connect Manager	Added an Email toggle alongside phone number support when adding hosts.
Host Management	Improved host creation using email addresses and phone numbers.
Country Code Selection	Replaced the hardcoded `+91` country code with a country code selector supporting international dialing codes.
Host UI	Improved the meeting interface with clearer status badges and a cleaner layout.
Meeting Status	Added distinct badge colors for meeting statuses, including green for accepted and red for rejected meetings.

Feature Details

1. Email and Phone Support in Connect Manager

Enhanced the host creation flow in the Connect Manager section to support both email addresses and phone numbers.

Updated Behavior

- Added an **Email toggle** alongside the existing phone number option.
- Managers can choose whether to add a host using an email address or a phone number.
- Improved support for host creation through both identification methods.
- Simplified the host creation process for managers.

2. International Country Code Selection

Removed the hardcoded `+91` country code and introduced a country code selection option.

Updated Behavior

- Managers can select the appropriate country code when adding a host using a phone number.
- Added support for international dialing codes.
- Removed the requirement to use the Indian country code for every phone number.
- Improved phone number entry for users across different countries.

3. Host UI and Meeting Status Improvements

Updated the Host interface to provide a cleaner and more readable meeting management experience.

Meeting Status Badges

Meeting statuses now use distinct colors to make them easier to identify.

Meeting Status	Badge Color
Accepted	Green
Rejected	Red

UI Improvements

- Improved the visual appearance of meeting status badges.
- Made meeting statuses easier to distinguish.
- Cleaned up the Host interface for better readability.
- Improved the overall meeting management experience.

Release Summary

New Features

- Added an Email toggle to Connect Manager host creation.
- Added support for creating hosts using email addresses and phone numbers.
- Added an international country code selector.
- Removed the hardcoded Indian country code.

UI Improvements

- Updated the Host interface with a cleaner layout.
- Added distinct meeting status badge colors.
- Added green badges for accepted meetings and red badges for rejected meetings.

Backward Compatibility

Item	Details
Supported Platform	Android
Minimum Build for New Features	VirtuApp Android 11.7
Existing Projects	Can continue using existing Connect configurations.
Host Creation	Supports phone number and email-based host creation.

Item	Details
Country Codes	Supports international country code selection.
Host UI	Includes updated meeting status badges and layout improvements.

Existing projects can continue using their current Connect configurations. The updated host creation options and UI improvements are available in Android Build 11.7.

VirtuApp (Android) - Version 11.8

Android Release Notes

Build Version: 11.8
Release Date: 15 October 2026
Platform: Android
Release Type: Bug Fixes and Improvements

Overview

This release includes improvements to the Connect Layout configuration, conditional layout visibility, and the application update popup to provide a smoother user experience.

Summary of Changes

Module	Change
Connect Layout	Updated the layout key from `Connect_user` to `connect_user`.
Layout Visibility	Updated the Connect Layout to render only when at least one host is associated with the current page.
App Update	Added a Cancel button to the app update popup, allowing users to dismiss it easily.

Feature Details

1. Connect Layout Key Update

Updated the Connect Layout key from `Connect_user` to `connect_user`.

Updated Behavior

- The layout now uses the standardized `connect_user` key.
- Updated the layout configuration to use the new key.

2. Conditional Connect Layout Visibility

Improved the Connect Layout visibility logic to display the layout only when relevant host data is available for the current page.

Updated Behavior

- The Connect Layout renders when at least one host is associated with the current page.
- If no hosts are associated with the page, the layout is not rendered.
- This prevents empty Connect Layout sections from appearing in the application.

3. App Update Popup: Cancel Button

Added a **Cancel** button to the application update popup.

Updated Behavior

- Users can dismiss the update popup using the Cancel button.
- Users can close the popup without proceeding with the update at that moment.
- The update can be initiated later according to the application's existing update flow.

Release Summary

Improvements

- Standardized the Connect Layout key to `connect_user`.
- Added conditional rendering based on host availability for the current page.
- Added a Cancel button to the app update popup.

Backward Compatibility

Item	Details
Supported Platform	Android
Minimum Build for Changes	VirtuApp Android 11.8
Connect Layout	Uses the updated `connect_user` layout key.
Layout Visibility	Requires at least one associated host for the layout to render.
App Update Popup	Includes a Cancel option alongside the existing update flow.

Existing projects should update their Connect Layout configuration to use `connect_user` instead of `Connect_user`. The updated visibility behavior and app update popup are available in Android Build 11.8.