Phenom App Versioning

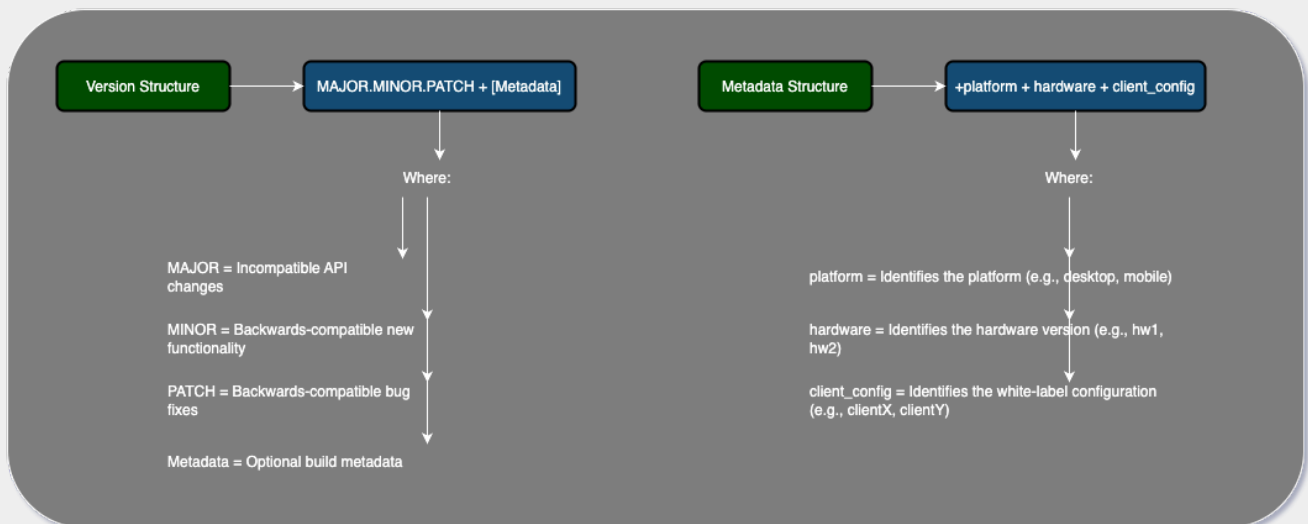Examples and guidelines for versioning the Phenom App.

Diagram illustrating the Phenom App versioning strategy including core versions, platform variations, and white-label configurations.

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Phenom App Versioning Examples

Here are several examples to illustrate the Phenom App versioning strategy:

Core Versions

- `1.0.0` : Initial stable release.
- `1.1.0` : Added new, backwards-compatible features.
- `1.2.3` : Bug fixes for version 1.2.
- `2.0.0` : Major release with breaking changes.

Platform and Hardware Variations

- `1.2.0+desktop+RPI4` : Desktop version for Raspberry Pi 4.
- `1.2.0+mobile+S23` : Mobile version for Samsung Galaxy S23.
- `2.0.0+desktop+UPX` : Desktop version for UP Xtreme board, with breaking changes from 1.x.
- `1.1.0+mobile+S22` : Mobile version on older hardware, Samsung Galaxy S22.

White-Label Configurations

- `1.3.0+desktop+RPI4+clntACME` : Desktop version for Raspberry Pi 4, with Acme Corp's customizations.
- `1.3.0+mobile+S23+clntBRZ` : Mobile version for Samsung Galaxy S23, with Bronze Ltd's customizations.
- `2.0.0+desktop+UPX+clntCYB` : Desktop version for UP Xtreme board, with Cyberdyne Systems' customizations and breaking changes from 1.x.

Combined Examples

- `1.2.3+desktop+RPI4+clntXYZ` :
  - Core Version: 1.2.3 (Bug fixes on 1.2)
  - Platform: Desktop
  - Hardware: RPI4
  - White-label: clntXYZ
- `2.0.0+mobile+S23+clntABC` :
  - Core Version: 2.0.0 (Major release with breaking changes)
  - Platform: Mobile
  - Hardware: S23
  - White-label: clntABC
- `1.1.0+desktop+UPX` :
  - Core Version 1.1.0 (Minor release with new features)
  - Platform: Desktop
  - Hardware: UPX
- `1.0.0+mobile+S22+clntDEF` :
  - Core Version 1.0.0 (Initial stable release)
  - Platform: Mobile
  - Hardware: S22
  - White-label: clntDEF

Pre-release Version Examples (Alpha, Beta, RC)

- `1.0.0-alpha.1` : First alpha release of version 1.0.0
- `1.0.0-beta.2` : Second beta release of version 1.0.0
- `1.0.0-rc.1` : First release candidate for version 1.0.0
- `1.0.0-alpha+desktop+RPI4+clntXYZ` : Alpha version for desktop, RPI4 hardware and client XYZ.

Version Examples (Internal Phenom Use and Public)

- `0.1.0-alpha+ios+INT` : Initial alpha version for iOS, internal Phenom testing.
- `0.1.0-alpha+android+INT` : Initial alpha version for Android, internal Phenom testing.
- `0.2.0-beta+ios+INT` : Second beta version for iOS, with updates.
- `0.2.0-beta+android+INT` : Second beta version for Android, with updates
- `1.0.0-beta.1+ios+PUB` : First public beta release for iOS
- `1.0.0-beta.1+android+PUB` : First public beta release for Android
- `1.0.0-rc.1+ios+PUB` : First public release candidate for iOS
- `1.0.0-rc.1+android+PUB` : First public release candidate for Android
- `1.0.0+ios+PUB` : First public release for iOS
- `1.0.0+android+PUB` : First public release for Android

Last modified March 24, 2025: The beginnings of an internal documentation site for the Internal Phenom Team (083ad8e)