作成日:2025/04/18 ** ** Pav-as-you-go Software(従量課金ソフトウェア)向け ** ** ソフトウェア説明書 ** ** Linux 版 ** ** Enterprise Application Platform $(\forall -i)$ V2.0.0 ** ** ** **

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本ソフトウェア説明書は、以下の構成で記述されています。

- 1. 製品概要
- 2. 適用マニュアル
- 3. ソフトウェア環境
- 4. ハードウェア環境
- 5. 制限事項
- 6. 移行上の注意事項
- 7. 注意事項
- 8. インストール手順

付録 A. オープンソースソフトウェア等のライセンス条件および責任規定

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・Linux(64bit)版 Enterprise Application Platform(サーバ) V2.0.0

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 - •Red Hat Enterprise Linux 8.8 以降(注)
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- 8. Dockerfile の作成手順
- 8.1 必要な資材の格納
 Dockerfile を作成するために必要な資材を格納します。以下は、作業ディレクトリ ["]/docker/work"を作成して資材を格納する例です。
 - a) ログインします
 - b) root 権限の取得
 - \$ sudo -s
 - c) 本製品インストール資材の準備 \$ mkdir -p /docker/work/eap \$ mount -t iso9660 -r /dev/cdrom /docker/work/eap
 - d) インストールパラメーターファイルの作成 以下のように Launcher をインストールすることを指定したインストールパラメータ ーファイル (/docker/work/param. csv)を用意します。

FN_Launcher, Y

- e) コンテナ内ソフトウェア管理ツールの展開\$ unzip /docker/work/fjswmng_container.zip
- f) ライセンスファイルの格納
 [Pay-as-you-go Software ユーザーズガイド]の手順で事前に作成したライセンスファイル(license.txt)を作業ディレクトリ(/docker/work)に格納します。
- g) アプリケーションファイルの格納 アプリケーションファイルを作業ディレクトリ(/docker/work)に格納します。
- 8.2 Dockerfileの作成

作業ディレクトリ(/docker/work)にて Dockerfile を作成します。 以下は WAR ファイルを使用する方法でアプリケーションを起動し、アプリケーションフ ァイルを application. war として/docker/work に配置した場合の Dockerfile を作成する 例です。

FROM registry.access.redhat.com/ubi8/ubi:latest RUN /bin/yum clean all -y # EAP の必須ソフトウェアインストール RUN /bin/yum install -y ¥ alsa-lib.x86_64 bzip2-libs.x86_64 freetype.x86_64 glibc.x86_64 ¥ libX11.x86_64 libXau.x86_64 libXext.x86_64 libXi.x86_64 ¥ libXrender.x86_64 libXtst.x86_64 libpng.x86_64 libxcb.x86_64 ¥ tar.x86_64 unzip.x86_64 && ¥ /bin/yum clean all -y;

Install EAP
RUN mkdir -p /work
COPY eap/ /work/
COPY param.csv /work
RUN ./work/install.sh -s -f /work/param.csv

コンテナ内ソフトウェア管理ツール組み込み COPY fjswmng_container/fjswmng.tar.gz /opt RUN tar -zxf /opt/fjswmng.tar.gz -C /opt COPY license.txt /opt/fjswmng/etc/

setup 処理(設定の検証) RUN /opt/fjswmng/bin/fjsw setup # アプリケーションの起動 RUN mkdir -p /work COPY application.war /work ENTRYPOINT ["/opt/FJSVeapf/openjdk/jdk21/bin/java"] CMD ["-jar", "/opt/FJSVeapf/launcher/lib/launcher.jar", ¥ "--deploy", "/work/application.war"]

以上で本製品を利用する際の Dockerfile の作成は完了です。 以降は[Pay-as-you-go Software ユーザーズガイド]の手順でコンテナイメージをビル ドしてください。ビルド時は、本作業ディレクトリをカレントディレクトリとして実施 してください。

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 - 「g) ライセンス文」の「3) LICENSE-LAUNCHER. txt」
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 - 「g) ライセンス文」の「4) LICENSE-OPENJDK.txt」
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• JavaHelp 2.0_05

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Version 2, June 1991

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• Swing Layout Extensions 1.0.4

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• Felix 4.2.1

- Java Native Access 4.1.0
- OSGi 4.2
- JCommander 1.78

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5) OpenJDK¥LICENSE.txt

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