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Discussion

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## InterSystems IRIS multistage builds

Images for other languages are often build using [multistage build](#) process.

What about InterSystems IRIS?

Consider this Dockerfile:

```
FROM irishealth-community:2020.4.0.524.0 AS builder

# Load code into USER and compile
# Adjust settings, etc.

FROM irishealth-community:2020.4.0.524.0

# replace in standard kit with what we modified in first stage

COPY --from=builder /usr/irissys/iris.cpf /usr/irissys/.
COPY --from=builder /usr/irissys/mgr/IRIS.DAT /usr/irissys/mgr/.
COPY --from=builder /usr/irissys/mgr/user/IRIS.DAT /usr/irissys/mgr/user/.
```

The advantage of this approach is the image size.

The disadvantage is that on a final stage developer must know/remember all the modified places in the builder image.

But otherwise is this approach OK for InterSystems IRIS?

Have anyone tried to build IRIS images this way?

[#InterSystems IRIS](#)

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Source URL: <https://community.intersystems.com/post/intersystems-iris-multistage-builds>