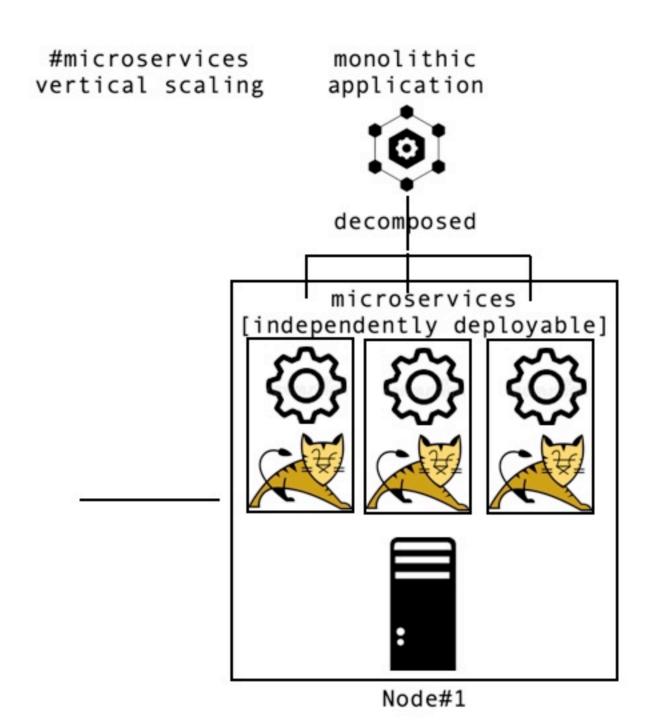


horizontal scaling:

dis-advantes:

1. the whole system needs to be scaled even though the part of the system has more load because the entire application is packaged as one-single deployable artifact

2. the cost of scalability will be very high as we need heavy hardware/infrastructure for scaling the whole system



scale-out
the specific microservice
[on-demand]

[infra to be tailered fit based on the microservice we are scaling-out either: memory-intensive (or)

cpu intensive]