

```
<mxfile host="65bd71144e">
```

```
  <diagram name="Page-1" id="auu-L-ezzE6xjb8iTqmj">
```

```
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connect="1" arrows="1" fold="1" page="1" pageScale="1" pageWidth="850" pageHeight="1100"
math="0" shadow="0">
```

```
  <root>
```

```
    <mxCell id="0"/>
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```
    <mxCell id="1" parent="0"/>
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```
      <mxCell id="YaDuqlvMESt84pDY1Rs2-3"
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```
style="edgeStyle=orthogonalEdgeStyle;rounded=0;orthogonalLoop=1;jettySize=auto;html=1;"
```

```
parent="1" source="YaDuqlvMESt84pDY1Rs2-2" edge="1">
```

```
  <mxGeometry relative="1" as="geometry">
```

```
    <mxPoint x="260" y="349" as="targetPoint"/>
```

```
  </mxGeometry>
```

```
</mxCell>
```

```
      <mxCell id="YaDuqlvMESt84pDY1Rs2-4" value="Task"
```

```
style="edgeLabel;html=1;align=center;verticalAlign=middle;resizable=0;points=[];"
```

```
parent="YaDuqlvMESt84pDY1Rs2-3" vertex="1" connectable="0">
```

```
  <mxGeometry x="0.0053" relative="1" as="geometry">
```

```
    <mxPoint as="offset"/>
```

```
  </mxGeometry>
```

```
</mxCell>
```

```
      <mxCell id="YaDuqlvMESt84pDY1Rs2-2" value="Actor"
```

```
style="shape=umlActor;verticalLabelPosition=bottom;verticalAlign=top;html=1;outlineConnect=0;"
```

```
parent="1" vertex="1">
```

```
  <mxGeometry x="-150" y="310" width="30" height="60" as="geometry"/>
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</mxCell>

<mxCell id="YaDuqlvMESt84pDY1Rs2-9"

style="edgeStyle=orthogonalEdgeStyle;rounded=0;orthogonalLoop=1;jettySize=auto;html=1;exitX=1;exitY=0.5;exitDx=0;exitDy=0;exitPerimeter=0;entryX=0;entryY=0.5;entryDx=0;entryDy=0;entryPerimeter=0;" parent="1" source="YaDuqlvMESt84pDY1Rs2-5" target="YaDuqlvMESt84pDY1Rs2-11" edge="1">

<mxGeometry relative="1" as="geometry"/>

</mxCell>

<mxCell id="YaDuqlvMESt84pDY1Rs2-5" value=""

style="sketch=0;points=[[0,0,0],[0.25,0,0],[0.5,0,0],[0.75,0,0],[1,0,0],[0,1,0],[0.25,1,0],[0.5,1,0],[0.75,1,0],[1,1,0],[0,0.25,0],[0,0.5,0],[0,0.75,0],[1,0.25,0],[1,0.5,0],[1,0.75,0]];outlineConnect=0;fontColor=#232F3E;fillColor=#8C4FFF;strokeColor=#ffffff;dashed=0;verticalLabelPosition=bottom;verticalAlign=top;align=center;html=1;fontSize=12;fontStyle=0;aspect=fixed;shape=mxgraph.aws4.resourceIcon;resIcon=mxgraph.aws4.route_53;" parent="1" vertex="1">

<mxGeometry x="260" y="301" width="78" height="78" as="geometry"/>

</mxCell>

<mxCell id="YaDuqlvMESt84pDY1Rs2-6" value="DNS Management for

api.swarms.world"

style="text;html=1;align=center;verticalAlign=middle;resizable=0;points=[];autosize=1;strokeColor=none;fillColor=none;" parent="1" vertex="1">

<mxGeometry x="180" y="408" width="240" height="30" as="geometry"/>

</mxCell>

<mxCell id="YaDuqlvMESt84pDY1Rs2-7" value=""

style="outlineConnect=0;dashed=0;verticalLabelPosition=bottom;verticalAlign=top;align=center;html=1;shape=mxgraph.aws3.application_load_balancer;fillColor=#F58534;gradientColor=none;shadow=1;" parent="1" vertex="1">

<mxGeometry x="590" y="410" width="69" height="72" as="geometry"/>

</mxCell>

<UserObject label="https://skypilot.readthedocs.io/en/latest/serving/sky-serve.html"

link="https://skypilot.readthedocs.io/en/latest/serving/sky-serve.html"

id="YaDuqlvMESt84pDY1Rs2-8">

<mxCell

style="rounded=0;whiteSpace=wrap;html=1;opacity=10;strokeWidth=6;strokeColor=#ff0000;movable=0;resizable=0;rotatable=0;deletable=0;editable=0;locked=1;connectable=0;" parent="1" vertex="1">

<mxGeometry x="490" y="150" width="1410" height="765" as="geometry"/>

</mxCell>

</UserObject>

<mxCell id="YaDuqlvMESt84pDY1Rs2-10" value="Skypilot"

style="text;html=1;align=center;verticalAlign=middle;resizable=0;points=[];autosize=1;strokeColor=none;fillColor=none;" parent="1" vertex="1">

<mxGeometry x="865" y="118" width="70" height="30" as="geometry"/>

</mxCell>

<mxCell id="YaDuqlvMESt84pDY1Rs2-16"

style="edgeStyle=orthogonalEdgeStyle;rounded=0;orthogonalLoop=1;jettySize=auto;html=1;"

parent="1" source="YaDuqlvMESt84pDY1Rs2-11" target="YaDuqlvMESt84pDY1Rs2-13" edge="1">

<mxGeometry relative="1" as="geometry">

<Array as="points">

<mxPoint x="620" y="330"/>

</Array>

</mxGeometry>

</mxCell>

<mxCell id="YaDuqlvMESt84pDY1Rs2-21"
style="edgeStyle=orthogonalEdgeStyle;rounded=0;orthogonalLoop=1;jettySize=auto;html=1;"
parent="1" source="YaDuqlvMESt84pDY1Rs2-11" target="YaDuqlvMESt84pDY1Rs2-17"
edge="1">

<mxGeometry relative="1" as="geometry"/>

</mxCell>

<mxCell id="YaDuqlvMESt84pDY1Rs2-22"
style="edgeStyle=orthogonalEdgeStyle;rounded=0;orthogonalLoop=1;jettySize=auto;html=1;"
parent="1" source="YaDuqlvMESt84pDY1Rs2-11" target="YaDuqlvMESt84pDY1Rs2-19"
edge="1">

<mxGeometry relative="1" as="geometry">

<Array as="points">

<mxPoint x="620" y="730"/>

</Array>

</mxGeometry>

</mxCell>

<mxCell id="YaDuqlvMESt84pDY1Rs2-11" value=""
style="outlineConnect=0;dashed=0;verticalLabelPosition=bottom;verticalAlign=top;align=center;html
=1;shape=mxgraph.aws3.classic_load_balancer;fillColor=#F58534;gradientColor=none;" parent="1"
vertex="1">

<mxGeometry x="540" y="400" width="160" height="150" as="geometry"/>

</mxCell>

<mxCell id="YaDuqlvMESt84pDY1Rs2-12" value="EC2 Load Balancer"
style="text;html=1;align=center;verticalAlign=middle;resizable=0;points=[];autosize=1;strokeColor=n
one;fillColor=none;" parent="1" vertex="1">

```
<mxGeometry x="555" y="560" width="130" height="30" as="geometry"/>
```

```
</mxCell>
```

```
<mxCell id="YaDuqlvMEST84pDY1Rs2-30"
```

```
style="edgeStyle=orthogonalEdgeStyle;rounded=0;orthogonalLoop=1;jettySize=auto;html=1;"
```

```
parent="1" source="YaDuqlvMEST84pDY1Rs2-13" target="YaDuqlvMEST84pDY1Rs2-24"
```

```
edge="1">
```

```
<mxGeometry relative="1" as="geometry"/>
```

```
</mxCell>
```

```
<mxCell id="YaDuqlvMEST84pDY1Rs2-31"
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```
style="edgeStyle=orthogonalEdgeStyle;rounded=0;orthogonalLoop=1;jettySize=auto;html=1;"
```

```
parent="1" source="YaDuqlvMEST84pDY1Rs2-13" target="YaDuqlvMEST84pDY1Rs2-26"
```

```
edge="1">
```

```
<mxGeometry relative="1" as="geometry"/>
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```
</mxCell>
```

```
<mxCell id="YaDuqlvMEST84pDY1Rs2-34"
```

```
style="edgeStyle=orthogonalEdgeStyle;rounded=0;orthogonalLoop=1;jettySize=auto;html=1;"
```

```
parent="1" source="YaDuqlvMEST84pDY1Rs2-13" target="YaDuqlvMEST84pDY1Rs2-27"
```

```
edge="1">
```

```
<mxGeometry relative="1" as="geometry">
```

```
<Array as="points">
```

```
<mxPoint x="992" y="451"/>
```

```
</Array>
```

```
</mxGeometry>
```

```
</mxCell>
```

```
<mxCell id="YaDuqlvMEST84pDY1Rs2-13" value=""
```

```
style="verticalLabelPosition=bottom;html=1;verticalAlign=top;strokeWidth=1;align=center;outlineCon
```

```

nect=0;dashed=0;outlineConnect=0;shape=mxgraph.aws3d.application_server;fillColor=#ECECEC;
strokeColor=#3F205E;aspect=fixed;" parent="1" vertex="1">

    <mxGeometry x="930" y="246" width="123" height="124" as="geometry"/>
</mxCell>

    <mxCell id="YaDuqlvMESt84pDY1Rs2-14" value="EC2 Sky Pilot Serve
Controller<div>[Kubernetes
Cluster]</div>"
style="text;html=1;align=center;verticalAlign=middle;resizable=0;points=[];autosize=1;strokeColor=n
one;fillColor=none;" parent="1" vertex="1">

    <mxGeometry x="900" y="375" width="190" height="40" as="geometry"/>
</mxCell>

    <mxCell id="YaDuqlvMESt84pDY1Rs2-17" value=""
style="verticalLabelPosition=bottom;html=1;verticalAlign=top;strokeWidth=1;align=center;outlineCon
nect=0;dashed=0;outlineConnect=0;shape=mxgraph.aws3d.application_server;fillColor=#ECECEC;
strokeColor=#3F205E;aspect=fixed;" parent="1" vertex="1">

    <mxGeometry x="933.5" y="488" width="123" height="124" as="geometry"/>
</mxCell>

    <mxCell id="YaDuqlvMESt84pDY1Rs2-18" value="EC2 Sky Pilot Serve
Controller<div>[Kubernetes
Cluster]</div>"
style="text;html=1;align=center;verticalAlign=middle;resizable=0;points=[];autosize=1;strokeColor=n
one;fillColor=none;" parent="1" vertex="1">

    <mxGeometry x="900" y="630" width="190" height="40" as="geometry"/>
</mxCell>

    <mxCell id="YaDuqlvMESt84pDY1Rs2-43"
style="edgeStyle=orthogonalEdgeStyle;rounded=0;orthogonalLoop=1;jettySize=auto;html=1;"
parent="1" source="YaDuqlvMESt84pDY1Rs2-19" target="YaDuqlvMESt84pDY1Rs2-37"
edge="1">

```

<mxGeometry relative="1" as="geometry"/>

</mxCell>

<mxCell id="YaDuqlvMESt84pDY1Rs2-44"

style="edgeStyle=orthogonalEdgeStyle;rounded=0;orthogonalLoop=1;jettySize=auto;html=1;"

parent="1" source="YaDuqlvMESt84pDY1Rs2-19" target="YaDuqlvMESt84pDY1Rs2-39"

edge="1">

<mxGeometry relative="1" as="geometry"/>

</mxCell>

<mxCell id="YaDuqlvMESt84pDY1Rs2-45"

style="edgeStyle=orthogonalEdgeStyle;rounded=0;orthogonalLoop=1;jettySize=auto;html=1;"

parent="1" source="YaDuqlvMESt84pDY1Rs2-19" target="YaDuqlvMESt84pDY1Rs2-40"

edge="1">

<mxGeometry relative="1" as="geometry">

<Array as="points">

<mxPoint x="1001" y="890"/>

</Array>

</mxGeometry>

</mxCell>

<mxCell id="YaDuqlvMESt84pDY1Rs2-19" value=""

style="verticalLabelPosition=bottom;html=1;verticalAlign=top;strokeWidth=1;align=center;outlineConnect=0;dashed=0;outlineConnect=0;shape=mxgraph.aws3d.application_server;fillColor=#ECECEC;strokeColor=#3F205E;aspect=fixed;" parent="1" vertex="1">

<mxGeometry x="940" y="700" width="123" height="124" as="geometry"/>

</mxCell>

<mxCell id="YaDuqlvMESt84pDY1Rs2-20" value="EC2 Sky Pilot Serve

Controller<div>[Kubernetes

Cluster]</div>"

style="text;html=1;align=center;verticalAlign=middle;resizable=0;points=[];autosize=1;strokeColor=none;fillColor=none;" parent="1" vertex="1">

<mxGeometry x="920" y="830" width="190" height="40" as="geometry"/>

</mxCell>

<mxCell id="YaDuqlvMESt84pDY1Rs2-24" value=""

style="verticalLabelPosition=bottom;html=1;verticalAlign=top;strokeWidth=1;align=center;outlineConnect=0;dashed=0;outlineConnect=0;shape=mxgraph.aws3d.application_server;fillColor=#d5e8d4;strokeColor=#82b366;aspect=fixed;" parent="1" vertex="1">

<mxGeometry x="1170" y="200" width="61.5" height="62" as="geometry"/>

</mxCell>

<mxCell id="YaDuqlvMESt84pDY1Rs2-25" value="EC2 Sky Pilot Serve

Replica<div>[Kubernetes Cluster]</div>"

style="text;html=1;align=center;verticalAlign=middle;resizable=0;points=[];autosize=1;strokeColor=none;fillColor=none;" parent="1" vertex="1">

<mxGeometry x="1115.75" y="270" width="170" height="40" as="geometry"/>

</mxCell>

<mxCell id="YaDuqlvMESt84pDY1Rs2-26" value=""

style="verticalLabelPosition=bottom;html=1;verticalAlign=top;strokeWidth=1;align=center;outlineConnect=0;dashed=0;outlineConnect=0;shape=mxgraph.aws3d.application_server;fillColor=#d5e8d4;strokeColor=#82b366;aspect=fixed;" parent="1" vertex="1">

<mxGeometry x="1170" y="317" width="61.5" height="62" as="geometry"/>

</mxCell>

<mxCell id="YaDuqlvMESt84pDY1Rs2-27" value=""

style="verticalLabelPosition=bottom;html=1;verticalAlign=top;strokeWidth=1;align=center;outlineConnect=0;dashed=0;outlineConnect=0;shape=mxgraph.aws3d.application_server;fillColor=#d5e8d4;strokeColor=#82b366;aspect=fixed;" parent="1" vertex="1">

<mxGeometry x="1170" y="420" width="61.5" height="62" as="geometry"/>

</mxCell>

<mxCell id="YaDuqlvMEST84pDY1Rs2-28" value="EC2 Sky Pilot Serve
Replica<div>[Kubernetes Cluster]</div>"
style="text;html=1;align=center;verticalAlign=middle;resizable=0;points=[];autosize=1;strokeColor=none;fillColor=none;" parent="1" vertex="1">

<mxGeometry x="1125.75" y="380" width="170" height="40" as="geometry"/>

</mxCell>

<mxCell id="YaDuqlvMEST84pDY1Rs2-29" value="EC2 Sky Pilot Serve
Replica<div>[Kubernetes Cluster]</div>"
style="text;html=1;align=center;verticalAlign=middle;resizable=0;points=[];autosize=1;strokeColor=none;fillColor=none;" parent="1" vertex="1">

<mxGeometry x="1115.75" y="480" width="170" height="40" as="geometry"/>

</mxCell>

<mxCell id="YaDuqlvMEST84pDY1Rs2-35"
style="edgeStyle=orthogonalEdgeStyle;rounded=0;orthogonalLoop=1;jettySize=auto;html=1;"
parent="1" target="YaDuqlvMEST84pDY1Rs2-37" edge="1">

<mxGeometry relative="1" as="geometry">

<mxPoint x="1073.63" y="748" as="sourcePoint"/>

</mxGeometry>

</mxCell>

<mxCell id="YaDuqlvMEST84pDY1Rs2-36"
style="edgeStyle=orthogonalEdgeStyle;rounded=0;orthogonalLoop=1;jettySize=auto;html=1;"
parent="1" target="YaDuqlvMEST84pDY1Rs2-39" edge="1">

<mxGeometry relative="1" as="geometry">

<mxPoint x="1073.63" y="748" as="sourcePoint"/>

</mxGeometry>

</mxCell>

<mxCell id="YaDuqlvMEST84pDY1Rs2-37" value=""

style="verticalLabelPosition=bottom;html=1;verticalAlign=top;strokeWidth=1;align=center;outlineConnect=0;dashed=0;outlineConnect=0;shape=mxgraph.aws3d.application_server;fillColor=#d5e8d4;strokeColor=#82b366;aspect=fixed;" parent="1" vertex="1">

<mxGeometry x="1190.63" y="640" width="61.5" height="62" as="geometry"/>

</mxCell>

<mxCell id="YaDuqlvMEST84pDY1Rs2-38" value="EC2 Sky Pilot Serve

Replica<div>[Kubernetes Cluster]</div>" style="text;html=1;align=center;verticalAlign=middle;resizable=0;points=[];autosize=1;strokeColor=none;fillColor=none;" parent="1" vertex="1">

<mxGeometry x="1136.38" y="710" width="170" height="40" as="geometry"/>

</mxCell>

<mxCell id="YaDuqlvMEST84pDY1Rs2-39" value=""

style="verticalLabelPosition=bottom;html=1;verticalAlign=top;strokeWidth=1;align=center;outlineConnect=0;dashed=0;outlineConnect=0;shape=mxgraph.aws3d.application_server;fillColor=#d5e8d4;strokeColor=#82b366;aspect=fixed;" parent="1" vertex="1">

<mxGeometry x="1190.63" y="757" width="61.5" height="62" as="geometry"/>

</mxCell>

<mxCell id="YaDuqlvMEST84pDY1Rs2-40" value=""

style="verticalLabelPosition=bottom;html=1;verticalAlign=top;strokeWidth=1;align=center;outlineConnect=0;dashed=0;outlineConnect=0;shape=mxgraph.aws3d.application_server;fillColor=#d5e8d4;strokeColor=#82b366;aspect=fixed;" parent="1" vertex="1">

<mxGeometry x="1190.63" y="860" width="61.5" height="62" as="geometry"/>

</mxCell>

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<mxCell id="YaDuqIvMESt84pDY1Rs2-41" value="EC2 Sky Pilot Serve
Replica<div><div>[Kubernetes
Cluster]</div></div>"
style="text;html=1;align=center;verticalAlign=middle;resizable=0;points=[];autosize=1;strokeColor=n
one;fillColor=none;" parent="1" vertex="1">
```

```
<mxGeometry x="1146.38" y="820" width="170" height="40" as="geometry"/>
```

```
</mxCell>
```

```
<mxCell id="YaDuqIvMESt84pDY1Rs2-42" value="EC2 Sky Pilot Serve
Replica<div><div>[Kubernetes
Cluster]</div></div>"
style="text;html=1;align=center;verticalAlign=middle;resizable=0;points=[];autosize=1;strokeColor=n
one;fillColor=none;" parent="1" vertex="1">
```

```
<mxGeometry x="1136.38" y="920" width="170" height="40" as="geometry"/>
```

```
</mxCell>
```

```
</root>
```

```
</mxGraphModel>
```

```
</diagram>
```

```
<diagram id="o2kH5qKtdpDKY_vggKhU" name="Page-2">
```

```
<mxGraphModel dx="2450" dy="1059" grid="0" gridSize="10" guides="1" tooltips="1"
connect="1" arrows="1" fold="1" page="1" pageScale="1" pageWidth="850" pageHeight="1100"
background="none" math="0" shadow="1">
```

```
<root>
```

```
<mxCell id="0"/>
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```
<mxCell id="1" parent="0"/>
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```
<mxCell id="w--seLf4fglY1tGCu-gl-1"
style="edgeStyle=orthogonalEdgeStyle;rounded=1;orthogonalLoop=1;jettySize=auto;html=1;"
edge="1" parent="1" source="w--seLf4fglY1tGCu-gl-3">
```

```
<mxGeometry relative="1" as="geometry">
```

```
<mxPoint x="260" y="348.9999999999998" as="targetPoint"/>
```

```
</mxGeometry>
```

```
</mxCell>
```

```
<mxCell id="w--seLf4fglY1tGCu-gl-2" value="Task"
```

```
style="edgeLabel;html=1;align=center;verticalAlign=middle;resizable=0;points=[];rounded=1;"
```

```
vertex="1" connectable="0" parent="w--seLf4fglY1tGCu-gl-1">
```

```
<mxGeometry x="0.0053" relative="1" as="geometry">
```

```
<mxPoint as="offset"/>
```

```
</mxGeometry>
```

```
</mxCell>
```

```
<mxCell id="w--seLf4fglY1tGCu-gl-3" value="Actor"
```

```
style="shape=umlActor;verticalLabelPosition=bottom;verticalAlign=top;html=1;outlineConnect=0;rou
```

```
nded=1;" vertex="1" parent="1">
```

```
<mxGeometry x="-150" y="310" width="30" height="60" as="geometry"/>
```

```
</mxCell>
```

```
<mxCell id="w--seLf4fglY1tGCu-gl-4"
```

```
style="edgeStyle=orthogonalEdgeStyle;rounded=1;orthogonalLoop=1;jettySize=auto;html=1;exitX=1
```

```
;exitY=0.5;exitDx=0;exitDy=0;exitPerimeter=0;entryX=0;entryY=0.5;entryDx=0;entryDy=0;entryPeri
```

```
meter=0;" edge="1" parent="1" source="w--seLf4fglY1tGCu-gl-5" target="w--seLf4fglY1tGCu-gl-12">
```

```
<mxGeometry relative="1" as="geometry"/>
```

```
</mxCell>
```

```
<mxCell id="w--seLf4fglY1tGCu-gl-5" value=""
```

```
style="points=[[0,0,0],[0.25,0,0],[0.5,0,0],[0.75,0,0],[1,0,0],[0,1,0],[0.25,1,0],[0.5,1,0],[0.75,1,0],[1,1,0],
```

```
[0,0.25,0],[0,0.5,0],[0,0.75,0],[1,0.25,0],[1,0.5,0],[1,0.75,0]];outlineConnect=0;fontColor=#232F3E;fill
```

```
Color=#8C4FFF;strokeColor=#ffffff;dashed=0;verticalLabelPosition=bottom;verticalAlign=top;align=c
```

```
enter;html=1;fontSize=12;fontStyle=0;aspect=fixed;shape=mxgraph.aws4.resourceIcon;resIcon=mx
```

```
graph.aws4.route_53;rounded=1;" vertex="1" parent="1">
```

```
<mxGeometry x="260" y="301" width="78" height="78" as="geometry"/>
```

```
</mxCell>
```

```
<mxCell id="w--seLf4fglY1tGCu-gl-6" value="DNS Management for api.swarms.world" style="text;html=1;align=center;verticalAlign=middle;resizable=0;points=[];autosize=1;strokeColor=none;fillColor=none;rounded=1;" vertex="1" parent="1">
```

```
<mxGeometry x="180" y="408" width="240" height="30" as="geometry"/>
```

```
</mxCell>
```

```
<mxCell id="w--seLf4fglY1tGCu-gl-7" value="" style="outlineConnect=0;dashed=0;verticalLabelPosition=bottom;verticalAlign=top;align=center;html=1;shape=mxgraph.aws3.application_load_balancer;fillColor=#F58534;gradientColor=none;shadow=1;rounded=1;" vertex="1" parent="1">
```

```
<mxGeometry x="590" y="410" width="69" height="72" as="geometry"/>
```

```
</mxCell>
```

```
<mxCell id="w--seLf4fglY1tGCu-gl-8" value="&lt;font style=&quot;font-size: 37px;&quot;&gt;Skypilot&lt;/font&gt;" style="text;html=1;align=center;verticalAlign=middle;resizable=0;points=[];autosize=1;strokeColor=none;fillColor=none;rounded=1;" vertex="1" parent="1">
```

```
<mxGeometry x="826" y="105" width="148" height="56" as="geometry"/>
```

```
</mxCell>
```

```
<mxCell id="w--seLf4fglY1tGCu-gl-9" style="edgeStyle=orthogonalEdgeStyle;rounded=1;orthogonalLoop=1;jettySize=auto;html=1;" edge="1" parent="1" source="w--seLf4fglY1tGCu-gl-12" target="w--seLf4fglY1tGCu-gl-17">
```

```
<mxGeometry relative="1" as="geometry">
```

```
<Array as="points">
```

```
<mxPoint x="620" y="330"/>
```

</Array>

</mxGeometry>

</mxCell>

<mxCell id="w--seLf4fglY1tGCu-gl-10"

style="edgeStyle=orthogonalEdgeStyle;rounded=1;orthogonalLoop=1;jettySize=auto;html=1;"

edge="1" parent="1" source="w--seLf4fglY1tGCu-gl-12" target="w--seLf4fglY1tGCu-gl-19">

<mxGeometry relative="1" as="geometry"/>

</mxCell>

<mxCell id="w--seLf4fglY1tGCu-gl-11"

style="edgeStyle=orthogonalEdgeStyle;rounded=1;orthogonalLoop=1;jettySize=auto;html=1;"

edge="1" parent="1" source="w--seLf4fglY1tGCu-gl-12" target="w--seLf4fglY1tGCu-gl-24">

<mxGeometry relative="1" as="geometry">

<Array as="points">

<mxPoint x="620" y="730"/>

</Array>

</mxGeometry>

</mxCell>

<mxCell id="w--seLf4fglY1tGCu-gl-12" value=""

style="outlineConnect=0;dashed=0;verticalLabelPosition=bottom;verticalAlign=top;align=center;html

=1;shape=mxgraph.aws3.classic_load_balancer;fillColor=#F58534;gradientColor=none;rounded=1;"

vertex="1" parent="1">

<mxGeometry x="540" y="400" width="160" height="150" as="geometry"/>

</mxCell>

<mxCell id="w--seLf4fglY1tGCu-gl-13" value="api.swarms.world/v1/proxy"

style="text;html=1;align=center;verticalAlign=middle;resizable=0;points=[];autosize=1;strokeColor=n

one;fillColor=none;rounded=1;" vertex="1" parent="1">

<mxGeometry x="541" y="562" width="159" height="26" as="geometry"/>

</mxCell>

<mxCell id="w--seLf4fglY1tGCu-gl-14"

style="edgeStyle=orthogonalEdgeStyle;rounded=1;orthogonalLoop=1;jettySize=auto;html=1;"

edge="1" parent="1" source="w--seLf4fglY1tGCu-gl-17" target="w--seLf4fglY1tGCu-gl-26">

<mxGeometry relative="1" as="geometry"/>

</mxCell>

<mxCell id="w--seLf4fglY1tGCu-gl-15"

style="edgeStyle=orthogonalEdgeStyle;rounded=1;orthogonalLoop=1;jettySize=auto;html=1;"

edge="1" parent="1" source="w--seLf4fglY1tGCu-gl-17" target="w--seLf4fglY1tGCu-gl-28">

<mxGeometry relative="1" as="geometry"/>

</mxCell>

<mxCell id="w--seLf4fglY1tGCu-gl-16"

style="edgeStyle=orthogonalEdgeStyle;rounded=1;orthogonalLoop=1;jettySize=auto;html=1;"

edge="1" parent="1" source="w--seLf4fglY1tGCu-gl-17" target="w--seLf4fglY1tGCu-gl-29">

<mxGeometry relative="1" as="geometry">

<Array as="points">

<mxPoint x="992" y="451"/>

</Array>

</mxGeometry>

</mxCell>

<mxCell id="w--seLf4fglY1tGCu-gl-17" value=""

style="verticalLabelPosition=bottom;html=1;verticalAlign=top;strokeWidth=1;align=center;outlineConnect=0;dashed=0;outlineConnect=0;shape=mxgraph.aws3d.application_server;fillColor=#ECECEC;strokeColor=#3F205E;aspect=fixed;rounded=1;" vertex="1" parent="1">

<mxGeometry x="930" y="246" width="123" height="124" as="geometry"/>

</mxCell>

<mxCell id="w--seLf4fglY1tGCu-gl-18" value="EC2 Sky Pilot Serve
Controller<div>[Kubernetes Cluster]</div>"
style="text;html=1;align=center;verticalAlign=middle;resizable=0;points=[];autosize=1;strokeColor=none;fillColor=none;rounded=1;" vertex="1" parent="1">

<mxGeometry x="900" y="375" width="190" height="40" as="geometry"/>

</mxCell>

<mxCell id="w--seLf4fglY1tGCu-gl-19" value=""
style="verticalLabelPosition=bottom;html=1;verticalAlign=top;strokeWidth=1;align=center;outlineConnect=0;dashed=0;outlineConnect=0;shape=mxgraph.aws3d.application_server;fillColor=#ECECEC;strokeColor=#3F205E;aspect=fixed;rounded=1;" vertex="1" parent="1">

<mxGeometry x="933.5" y="488" width="123" height="124" as="geometry"/>

</mxCell>

<mxCell id="w--seLf4fglY1tGCu-gl-20" value="EC2 Sky Pilot Serve
Controller<div>[Kubernetes Cluster]</div>"
style="text;html=1;align=center;verticalAlign=middle;resizable=0;points=[];autosize=1;strokeColor=none;fillColor=none;rounded=1;" vertex="1" parent="1">

<mxGeometry x="900" y="630" width="190" height="40" as="geometry"/>

</mxCell>

<mxCell id="w--seLf4fglY1tGCu-gl-21"
style="edgeStyle=orthogonalEdgeStyle;rounded=1;orthogonalLoop=1;jettySize=auto;html=1;"
edge="1" parent="1" source="w--seLf4fglY1tGCu-gl-24" target="w--seLf4fglY1tGCu-gl-34">

<mxGeometry relative="1" as="geometry"/>

</mxCell>

<mxCell id="w--seLf4fglY1tGCu-gl-22"
style="edgeStyle=orthogonalEdgeStyle;rounded=1;orthogonalLoop=1;jettySize=auto;html=1;"

edge="1" parent="1" source="w--seLf4fglY1tGCu-gl-24" target="w--seLf4fglY1tGCu-gl-36">

<mxGeometry relative="1" as="geometry"/>

</mxCell>

<mxCell id="w--seLf4fglY1tGCu-gl-23"

style="edgeStyle=orthogonalEdgeStyle;rounded=1;orthogonalLoop=1;jettySize=auto;html=1;"

edge="1" parent="1" source="w--seLf4fglY1tGCu-gl-24" target="w--seLf4fglY1tGCu-gl-37">

<mxGeometry relative="1" as="geometry">

<Array as="points">

<mxPoint x="1001" y="890"/>

</Array>

</mxGeometry>

</mxCell>

<mxCell id="w--seLf4fglY1tGCu-gl-24" value=""

style="verticalLabelPosition=bottom;html=1;verticalAlign=top;strokeWidth=1;align=center;outlineConnect=0;dashed=0;outlineConnect=0;shape=mxgraph.aws3d.application_server;fillColor=#ECECEC;strokeColor=#3F205E;aspect=fixed;rounded=1;" vertex="1" parent="1">

<mxGeometry x="940" y="700" width="123" height="124" as="geometry"/>

</mxCell>

<mxCell id="w--seLf4fglY1tGCu-gl-25" value="EC2 Sky Pilot Serve
Controller<div>[Kubernetes Cluster]</div>"

style="text;html=1;align=center;verticalAlign=middle;resizable=0;points=[];autosize=1;strokeColor=none;fillColor=none;rounded=1;" vertex="1" parent="1">

<mxGeometry x="920" y="830" width="190" height="40" as="geometry"/>

</mxCell>

<mxCell id="w--seLf4fglY1tGCu-gl-26" value=""

style="verticalLabelPosition=bottom;html=1;verticalAlign=top;strokeWidth=1;align=center;outlineCon

nect=0;dashed=0;outlineConnect=0;shape=mxgraph.aws3d.application_server;fillColor=#d5e8d4;strokeColor=#82b366;aspect=fixed;rounded=1;" vertex="1" parent="1">

<mxGeometry x="1170" y="200" width="61.5" height="62" as="geometry"/>

</mxCell>

<mxCell id="w--seLf4fglY1tGCu-gl-27" value="EC2 Sky Pilot Serve
Replica<div>[Kubernetes Cluster]</div>"
style="text;html=1;align=center;verticalAlign=middle;resizable=0;points=[];autosize=1;strokeColor=none;fillColor=none;rounded=1;" vertex="1" parent="1">

<mxGeometry x="1115.75" y="270" width="170" height="40" as="geometry"/>

</mxCell>

<mxCell id="w--seLf4fglY1tGCu-gl-28" value=""
style="verticalLabelPosition=bottom;html=1;verticalAlign=top;strokeWidth=1;align=center;outlineConnect=0;dashed=0;outlineConnect=0;shape=mxgraph.aws3d.application_server;fillColor=#d5e8d4;strokeColor=#82b366;aspect=fixed;rounded=1;" vertex="1" parent="1">

<mxGeometry x="1170" y="317" width="61.5" height="62" as="geometry"/>

</mxCell>

<mxCell id="w--seLf4fglY1tGCu-gl-29" value=""
style="verticalLabelPosition=bottom;html=1;verticalAlign=top;strokeWidth=1;align=center;outlineConnect=0;dashed=0;outlineConnect=0;shape=mxgraph.aws3d.application_server;fillColor=#d5e8d4;strokeColor=#82b366;aspect=fixed;rounded=1;" vertex="1" parent="1">

<mxGeometry x="1170" y="420" width="61.5" height="62" as="geometry"/>

</mxCell>

<mxCell id="w--seLf4fglY1tGCu-gl-30" value="EC2 Sky Pilot Serve
Replica<div>[Kubernetes Cluster]</div>"
style="text;html=1;align=center;verticalAlign=middle;resizable=0;points=[];autosize=1;strokeColor=none;fillColor=none;rounded=1;" vertex="1" parent="1">

<mxGeometry x="1125.75" y="380" width="170" height="40" as="geometry"/>

</mxCell>

<mxCell id="w--seLf4fglY1tGCu-gl-31" value="EC2 Sky Pilot Serve

Replica<div>[Kubernetes

Cluster]</div>"

style="text;html=1;align=center;verticalAlign=middle;resizable=0;points=[];autosize=1;strokeColor=n

one;fillColor=none;rounded=1;" vertex="1" parent="1">

<mxGeometry x="1115.75" y="480" width="170" height="40" as="geometry"/>

</mxCell>

<mxCell id="w--seLf4fglY1tGCu-gl-32"

style="edgeStyle=orthogonalEdgeStyle;rounded=1;orthogonalLoop=1;jettySize=auto;html=1;"

edge="1" parent="1" target="w--seLf4fglY1tGCu-gl-34">

<mxGeometry relative="1" as="geometry">

<mxPoint x="1073.63" y="748" as="sourcePoint"/>

</mxGeometry>

</mxCell>

<mxCell id="w--seLf4fglY1tGCu-gl-33"

style="edgeStyle=orthogonalEdgeStyle;rounded=1;orthogonalLoop=1;jettySize=auto;html=1;"

edge="1" parent="1" target="w--seLf4fglY1tGCu-gl-36">

<mxGeometry relative="1" as="geometry">

<mxPoint x="1073.63" y="748" as="sourcePoint"/>

</mxGeometry>

</mxCell>

<mxCell id="w--seLf4fglY1tGCu-gl-34" value=""

style="verticalLabelPosition=bottom;html=1;verticalAlign=top;strokeWidth=1;align=center;outlineCon

nect=0;dashed=0;outlineConnect=0;shape=mxgraph.aws3d.application_server;fillColor=#d5e8d4;str

okeColor=#82b366;aspect=fixed;rounded=1;" vertex="1" parent="1">

<mxGeometry x="1190.63" y="640" width="61.5" height="62" as="geometry"/>

</mxCell>

<mxCell id="w--seLf4fglY1tGCu-gl-35" value="EC2 Sky Pilot Serve

Replica<div>[Kubernetes

Cluster]</div>"

style="text;html=1;align=center;verticalAlign=middle;resizable=0;points=[];autosize=1;strokeColor=n

one;fillColor=none;rounded=1;" vertex="1" parent="1">

<mxGeometry x="1136.38" y="710" width="170" height="40" as="geometry"/>

</mxCell>

<mxCell id="w--seLf4fglY1tGCu-gl-36" value=""

style="verticalLabelPosition=bottom;html=1;verticalAlign=top;strokeWidth=1;align=center;outlineCon

nect=0;dashed=0;outlineConnect=0;shape=mxgraph.aws3d.application_server;fillColor=#d5e8d4;str

okeColor=#82b366;aspect=fixed;rounded=1;" vertex="1" parent="1">

<mxGeometry x="1190.63" y="757" width="61.5" height="62" as="geometry"/>

</mxCell>

<mxCell id="w--seLf4fglY1tGCu-gl-37" value=""

style="verticalLabelPosition=bottom;html=1;verticalAlign=top;strokeWidth=1;align=center;outlineCon

nect=0;dashed=0;outlineConnect=0;shape=mxgraph.aws3d.application_server;fillColor=#d5e8d4;str

okeColor=#82b366;aspect=fixed;rounded=1;" vertex="1" parent="1">

<mxGeometry x="1190.63" y="860" width="61.5" height="62" as="geometry"/>

</mxCell>

<mxCell id="w--seLf4fglY1tGCu-gl-38" value="EC2 Sky Pilot Serve

Replica<div>[Kubernetes

Cluster]</div>"

style="text;html=1;align=center;verticalAlign=middle;resizable=0;points=[];autosize=1;strokeColor=n

one;fillColor=none;rounded=1;" vertex="1" parent="1">

<mxGeometry x="1146.38" y="820" width="170" height="40" as="geometry"/>

</mxCell>

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<mxCell id="w--seLf4fglY1tGCu-gl-39" value="EC2 Sky Pilot Serve
Replica<div>[Kubernetes
Cluster]</div>"
style="text;html=1;align=center;verticalAlign=middle;resizable=0;points=[];autosize=1;strokeColor=n
one;fillColor=none;rounded=1;" vertex="1" parent="1">
```

```
<mxGeometry x="1136.38" y="920" width="170" height="40" as="geometry"/>
```

```
</mxCell>
```

```
<mxCell id="w--seLf4fglY1tGCu-gl-40" value="api.swarms.world"
style="text;html=1;align=center;verticalAlign=middle;resizable=0;points=[];autosize=1;strokeColor=n
one;fillColor=none;rounded=1;" vertex="1" parent="1">
```

```
<mxGeometry x="239" y="260" width="120" height="30" as="geometry"/>
```

```
</mxCell>
```

```
<mxCell id="w--seLf4fglY1tGCu-gl-41" value=""
style="whiteSpace=wrap;html=1;opacity=10;fillColor=#0050ef;fontColor=#ffffff;strokeColor=#001DB
C;movable=0;resizable=0;rotatable=0;deletable=0;editable=0;connectable=0;" vertex="1"
parent="1">
```

```
<mxGeometry x="855" y="164" width="526" height="854" as="geometry"/>
```

```
</mxCell>
```

```
<mxCell id="w--seLf4fglY1tGCu-gl-42" value="Proxy Router"
style="text;html=1;align=center;verticalAlign=middle;resizable=0;points=[];autosize=1;strokeColor=n
one;fillColor=none;rounded=1;" vertex="1" parent="1">
```

```
<mxGeometry x="575" y="363" width="90" height="30" as="geometry"/>
```

```
</mxCell>
```

```
<mxCell id="w--seLf4fglY1tGCu-gl-43" value="&lt;span style=&quot;font-size:
37px;&quot;&gt;Llava3&lt;/span&gt;"
style="text;html=1;align=center;verticalAlign=middle;resizable=0;points=[];autosize=1;strokeColor=n
one;fillColor=none;rounded=1;" vertex="1" parent="1">
```

