

ESS CRDs support in ArgoCD

ArgoCD can support getting the ESS CRDs Status as resource health using [Custom Health Checks](#)

You need to configure the following under the configmap `argocd-cm` of `argocd` :

```
data:
  resource.customizations: |
    matrix.element.io/*:
      health.lua: |
        hs = {}
        if obj.status ~= nil then
          if obj.status.conditions ~= nil then
            for i, condition in ipairs(obj.status.conditions) do
              if condition.type == "Failure" and condition.status == "True" then
                hs.status = "Degraded"
                hs.message = condition.message
                return hs
              end
              if condition.type == "Running" and condition.status == "True" and condition.reason ~= "Successful"
            then
              hs.status = "Progressing"
              hs.message = condition.message
              return hs
            end
              if condition.type == "Available" and condition.status == "True" then
                hs.status = "Healthy"
                hs.message = condition.message
                return hs
              end
              if condition.type == "Available" and condition.status == "False" then
                hs.status = "Degraded"
                hs.message = condition.message
                return hs
              end
              if condition.type == "Successful" and condition.status == "True" then
                hs.status = "Healthy"
                hs.message = condition.message
                return hs
              end
            end
          end
        end
```

```
end  
end  
end  
end
```

```
hs.status = "Progressing"  
hs.message = "Waiting for the CR to start to converge..."  
return hs
```

EOT

Revision #3
Created 1 May 2024 15:30:01 by Kieran Mitchell Lane
Updated 6 November 2024 13:21:05 by Kieran Mitchell Lane