

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
```

```
hs.status = "Progressing"
```

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

```
return hs
```

```
EOT
```

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