

Presentación 5

Arquitectura Cliente Servidor C/S

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Universidad
del Cauca®

**Universidad del Cauca
Facultad de Ingeniería Civil
Maestría en Geomática
Mayo 2018**

Herramientas

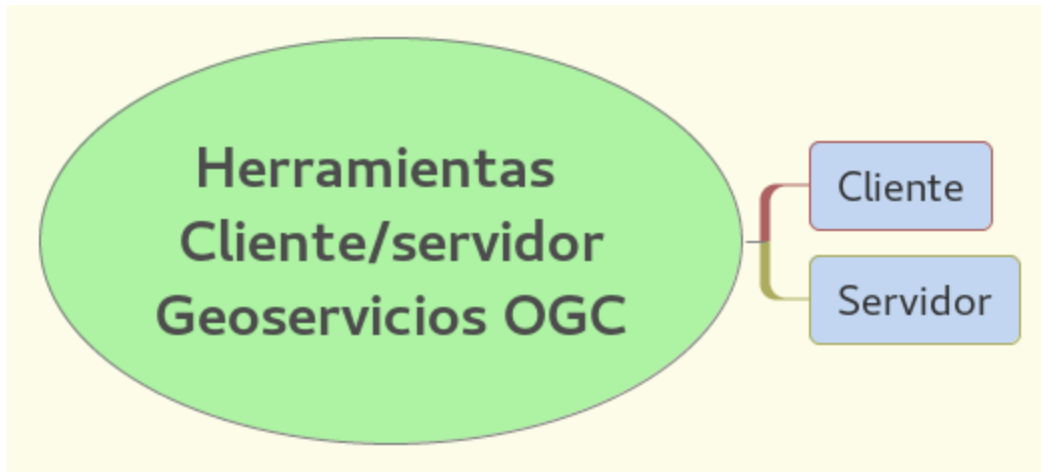
Cliente/servidor

Geoservicios OGC

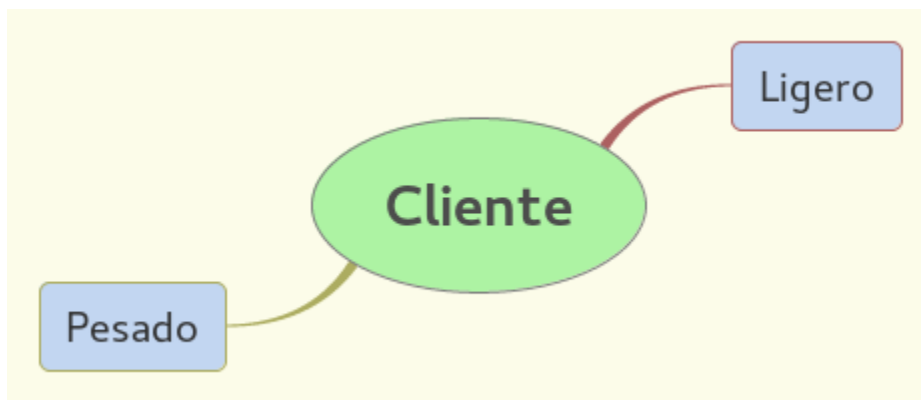
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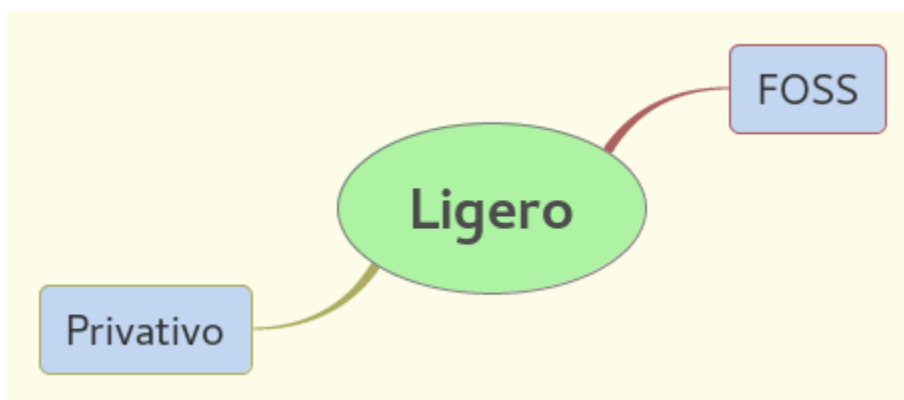
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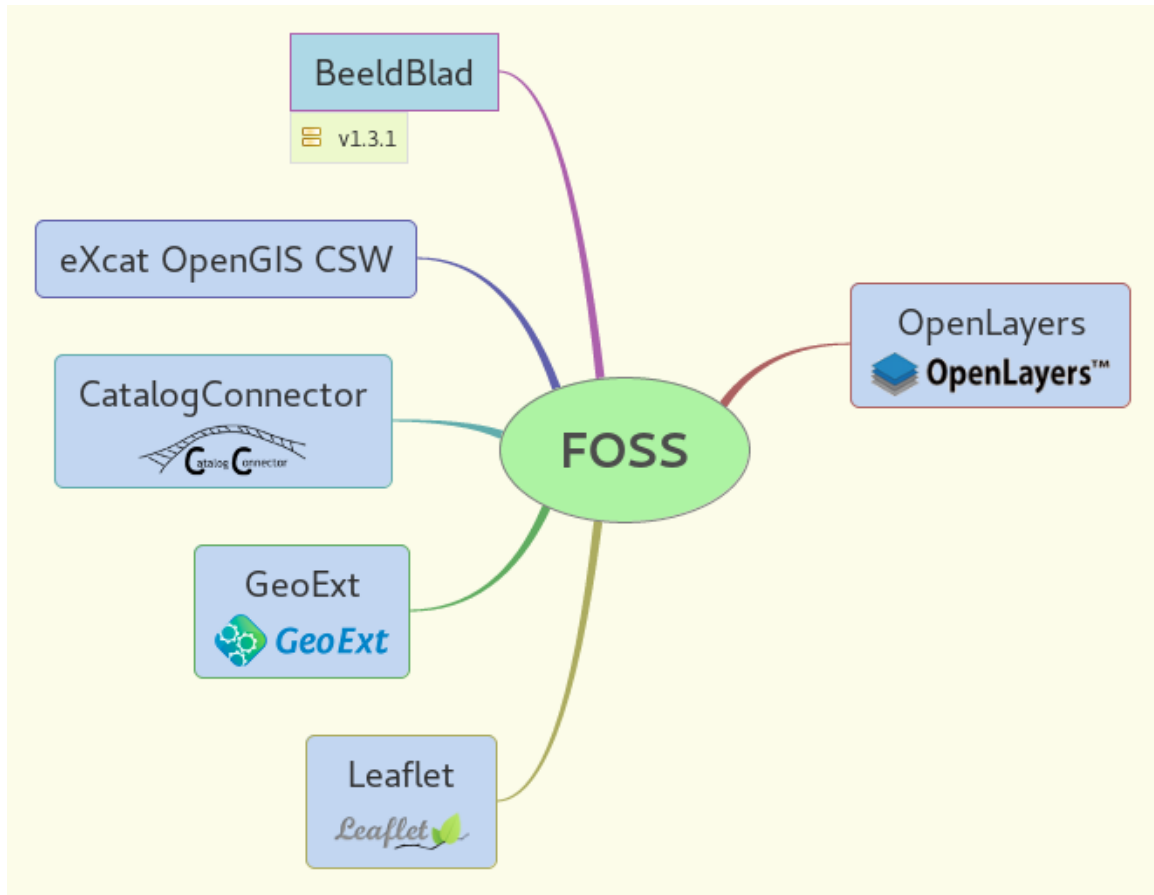
1. Cliente



1.1. Ligero



1.1.1. FOSS



1.1.1.1. OpenLayers



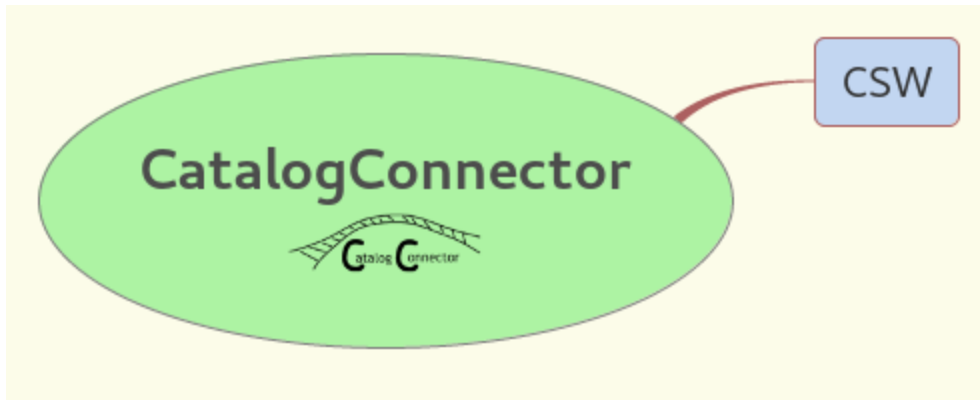
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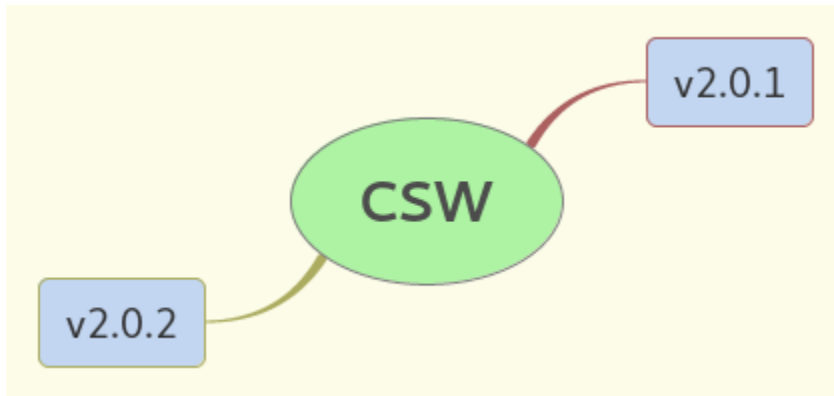
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1.1.1.4. CatalogConnector



1.1.1.4.1. CSW



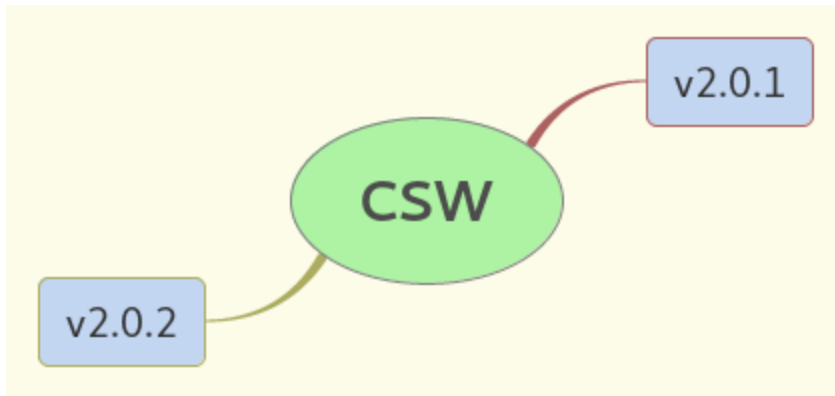
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1.1.1.5. eXcat OpenGIS CSW



1.1.1.5.1. CSW

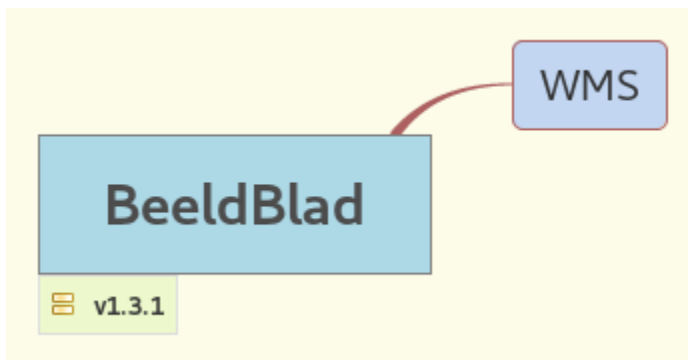


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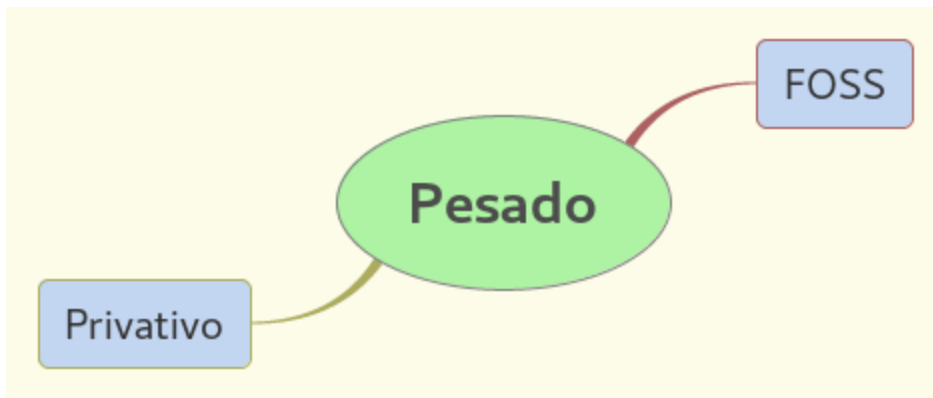
v1.3.1



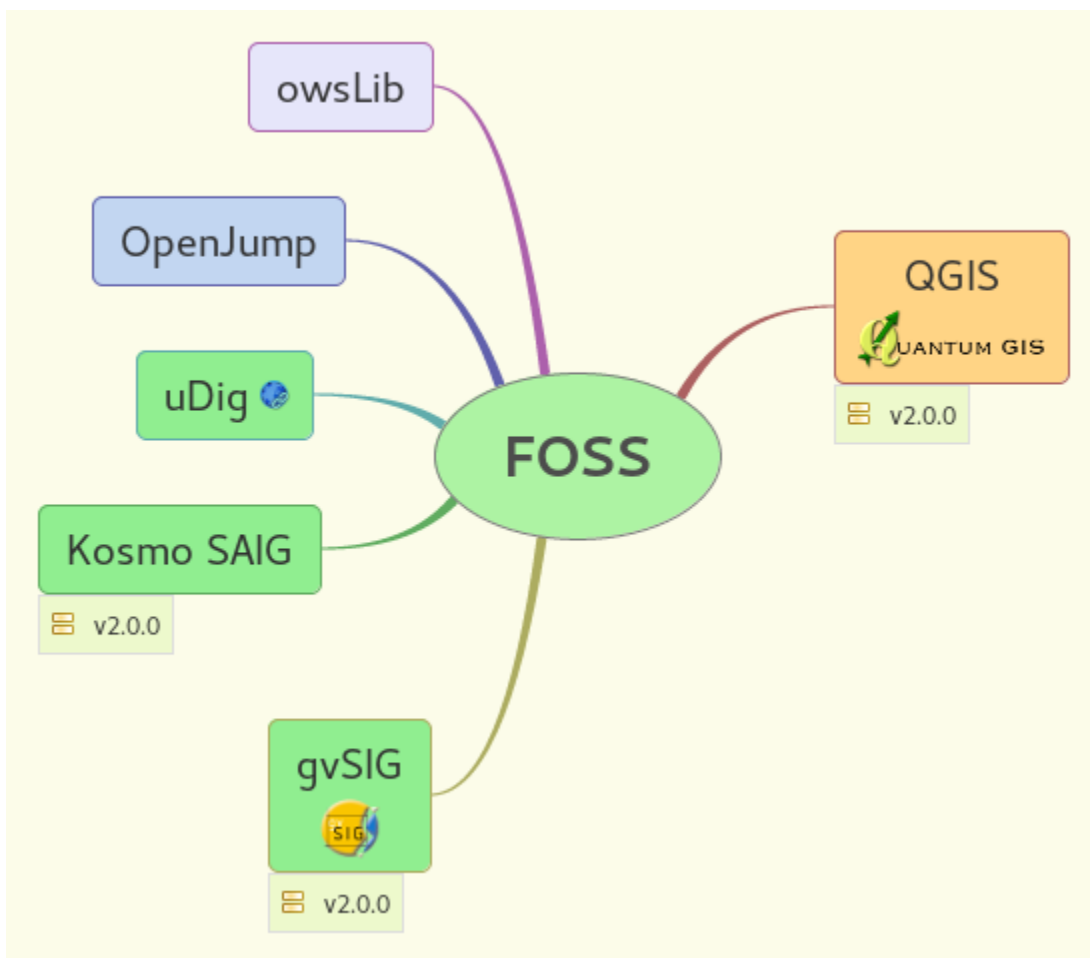
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1.1.2. Privativo

1.2. Pesado

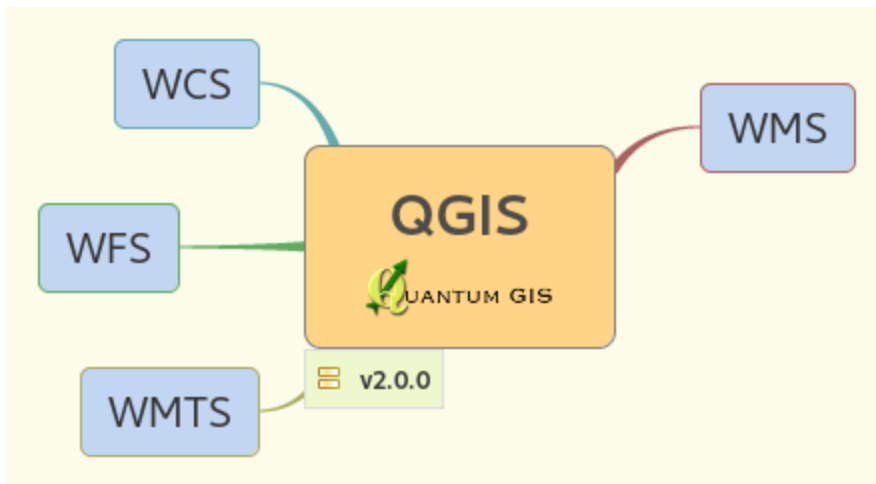


1.2.1. FOSS



1.2.1.1. QGIS

v2.0.0



1.2.1.1.1. WMS

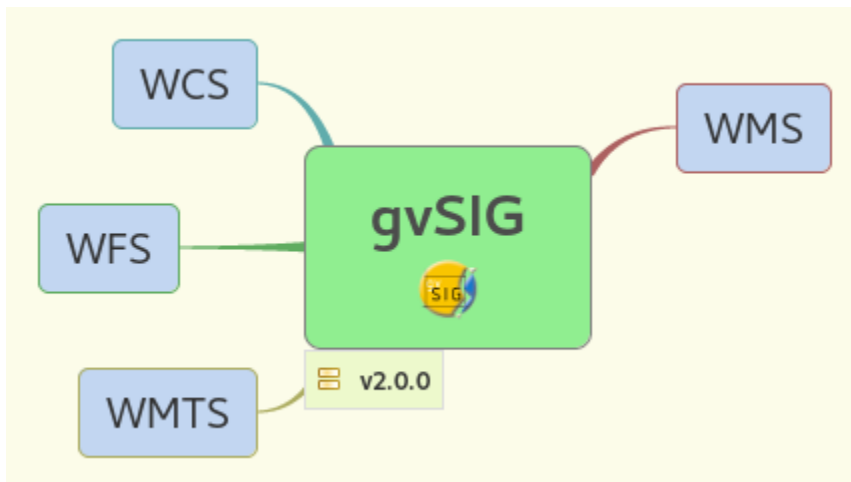
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1.2.1.1.3. WFS

1.2.1.1.4. WCS

1.2.1.2. gvSIG

v2.0.0



1.2.1.2.1. WMS

1.2.1.2.2. WMTS

1.2.1.2.3. WFS

1.2.1.2.4. WCS

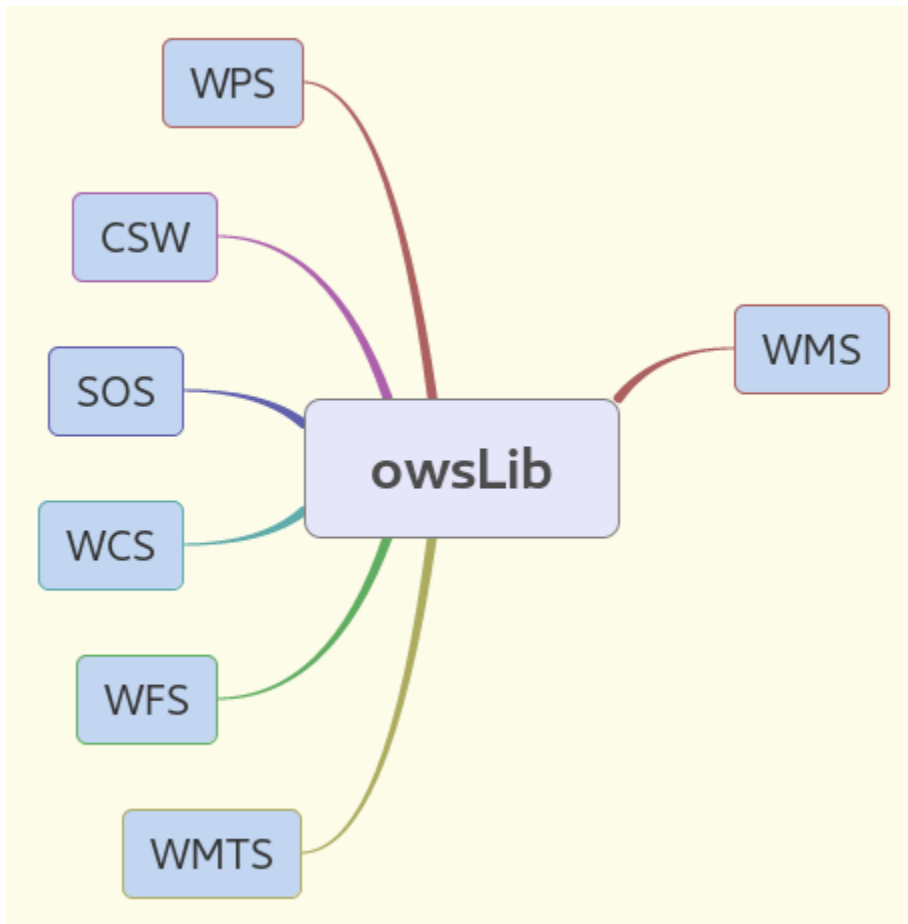
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v2.0.0

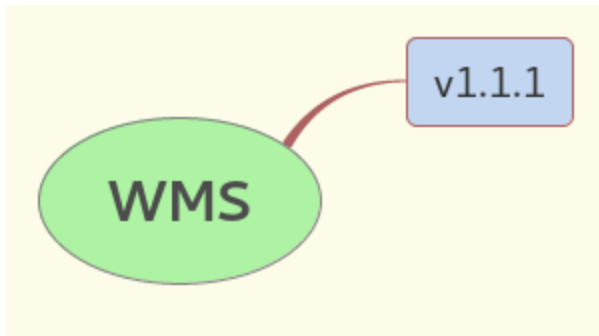
1.2.1.4. [uDig](#)

1.2.1.5. OpenJump

1.2.1.6. owsLib

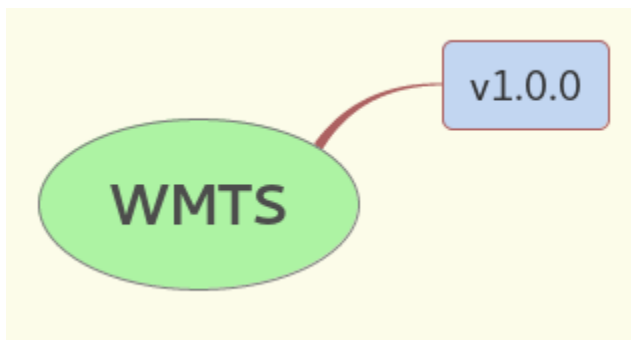


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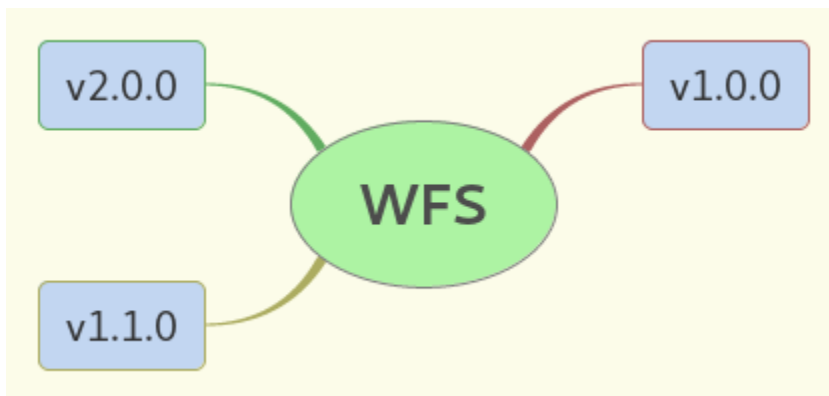
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1.2.1.6.2. WMTS



1.2.1.6.2.1. v1.0.0

1.2.1.6.3. WFS

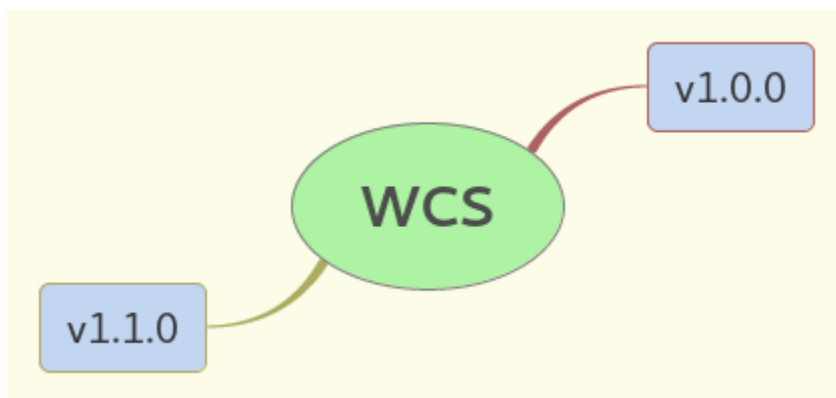


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1.2.1.6.3.3. v2.0.0

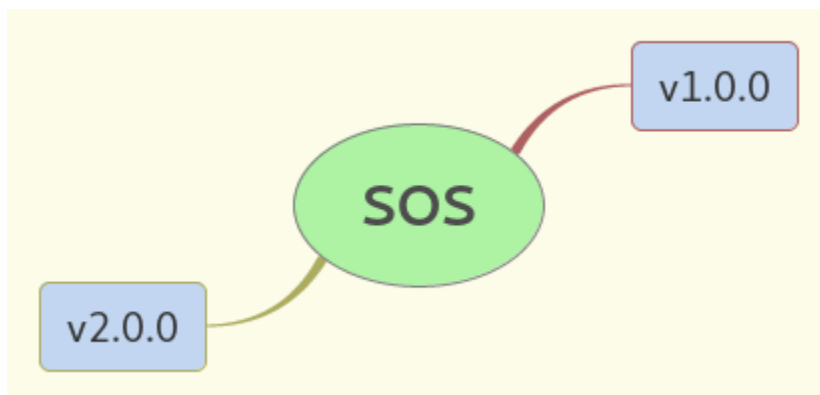
1.2.1.6.4. WCS



1.2.1.6.4.1. v1.0.0

1.2.1.6.4.2. v1.1.0

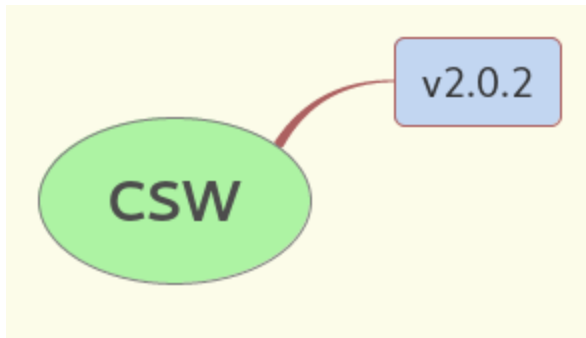
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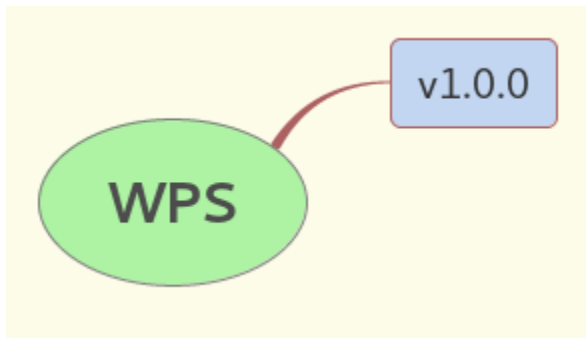
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1.2.1.6.6. CSW



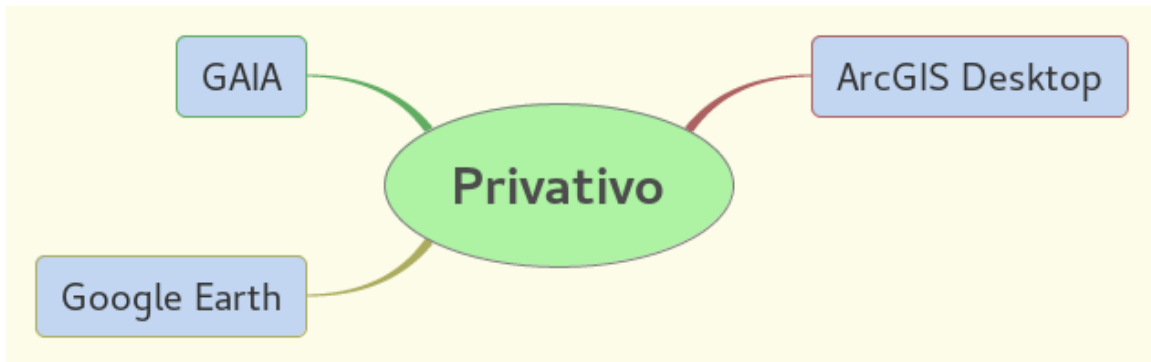
1.2.1.6.6.1. v2.0.2

1.2.1.6.7. WPS



1.2.1.6.7.1. v1.0.0

1.2.2. Privativo



1.2.2.1. ArcGIS Desktop



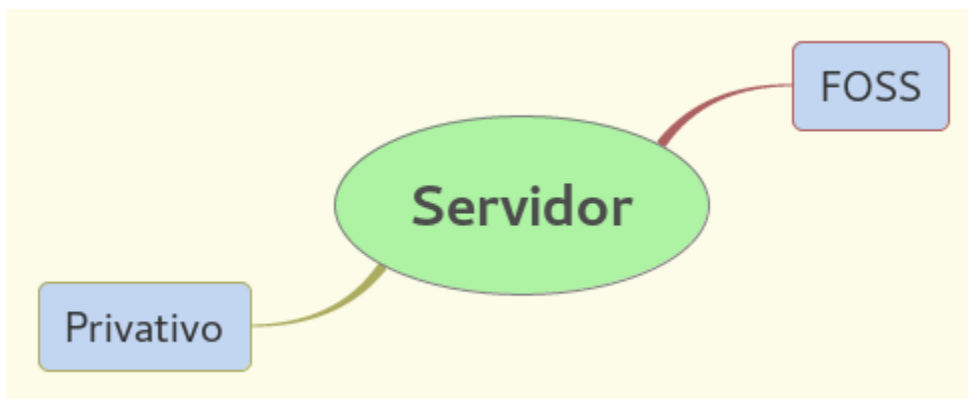
1.2.2.1.1. WMS

1.2.2.1.2. WFS

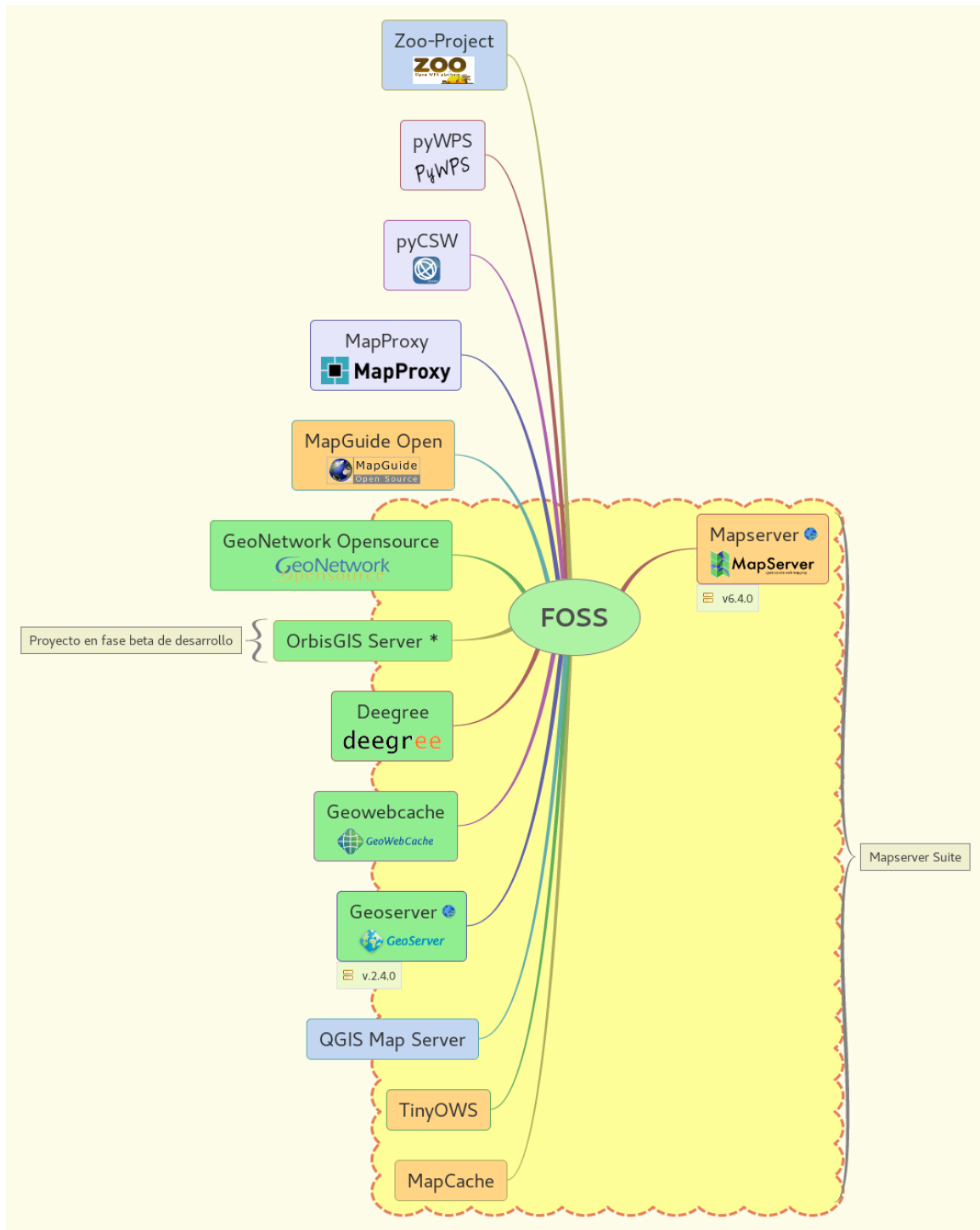
1.2.2.2. Google Earth

1.2.2.3. GAIA

2. Servidor

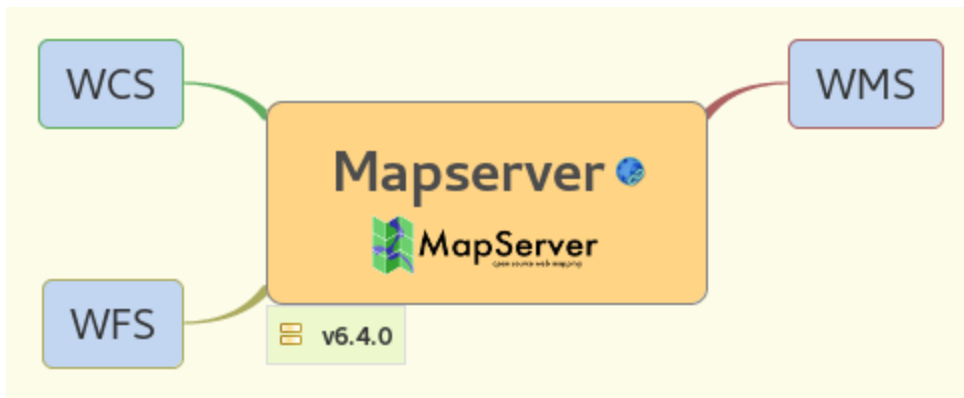


2.1. FOSS



2.1.1. [Mapserver](#)

v6.4.0

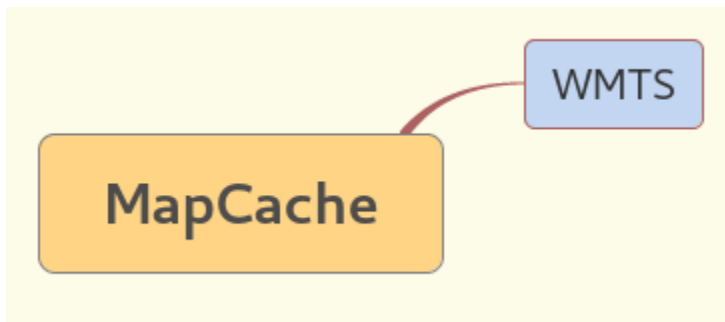


2.1.1.1. WMS

2.1.1.2. WFS

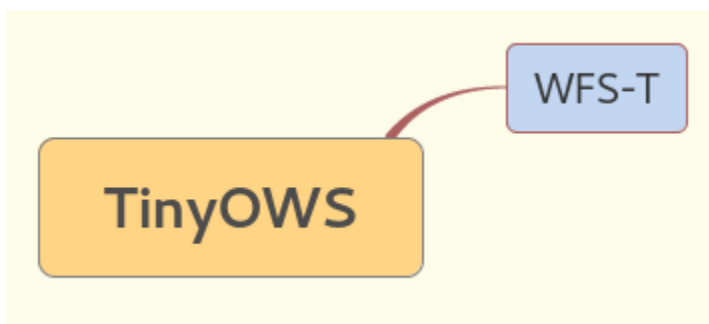
2.1.1.3. WCS

2.1.2. MapCache



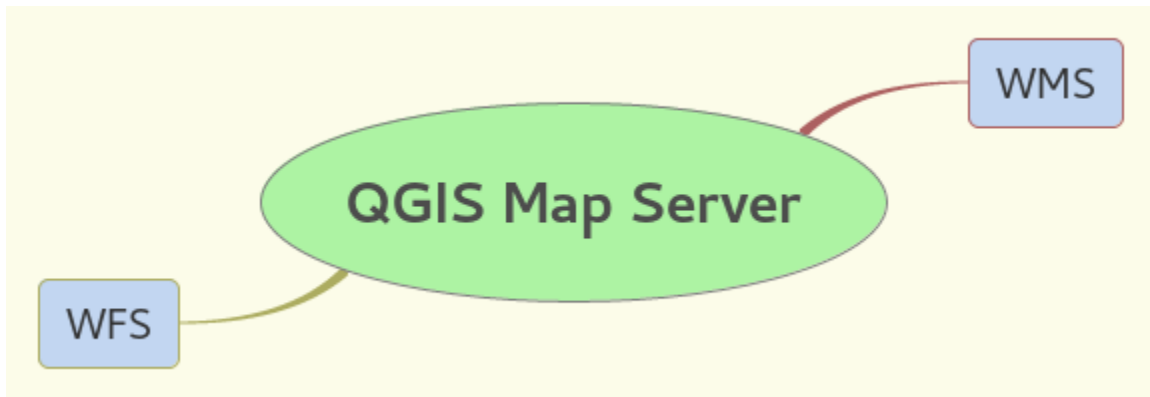
2.1.2.1. WMTS

2.1.3. TinyOWS

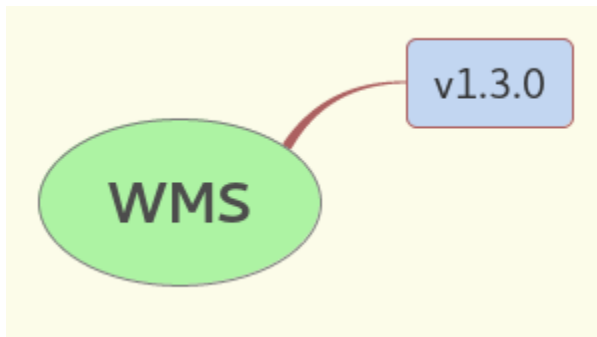


2.1.3.1. WFS-T

2.1.4. QGIS Map Server



2.1.4.1. WMS



2.1.4.1.1. v1.3.0

2.1.4.2. WFS

2.1.5. [Geoserver](#)

v.2.4.0



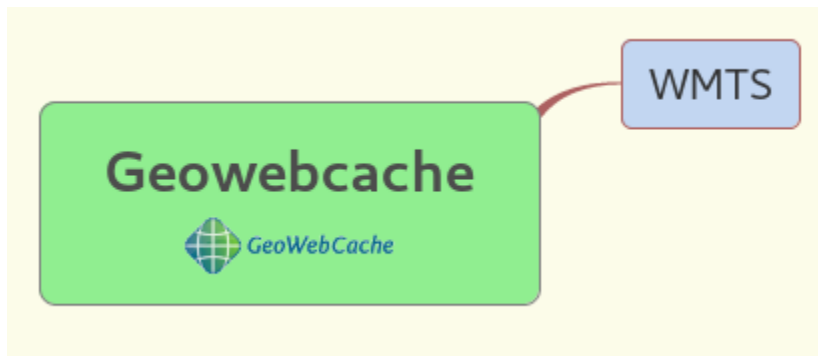


2.1.5.1. WMS

2.1.5.2. WFS

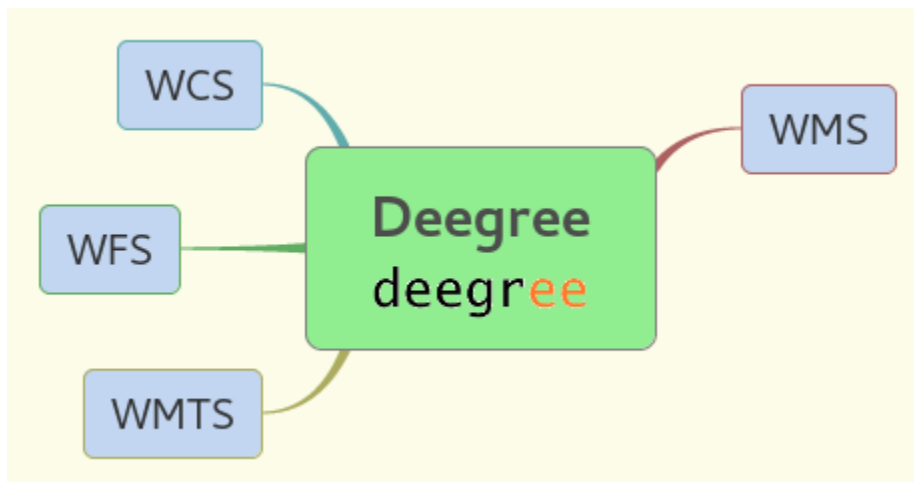
2.1.5.3. WCS

2.1.6. Geowebcache



2.1.6.1. WMTS

2.1.7. Deegree



deegree

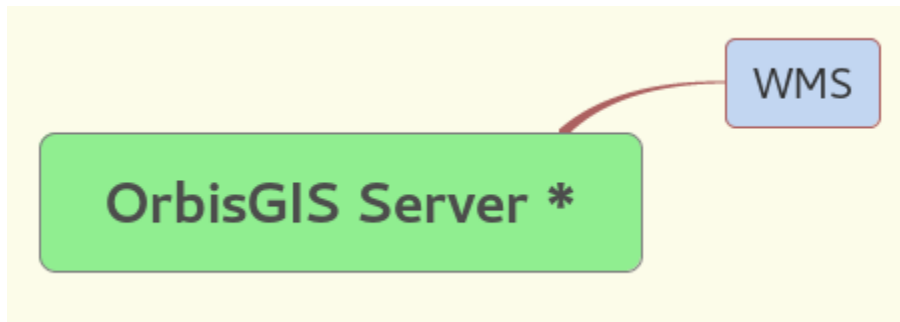
2.1.7.1. WMS

2.1.7.2. WMTS

2.1.7.3. WFS

2.1.7.4. WCS

2.1.8. OrbisGIS Server *



2.1.8.1. WMS

2.1.9. GeoNetwork Opensource



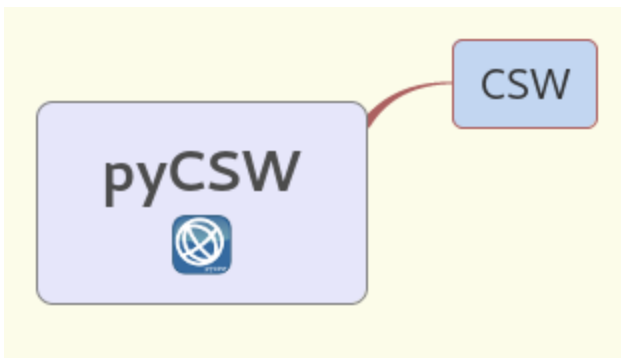
2.1.10. MapGuide Open



2.1.11. MapProxy

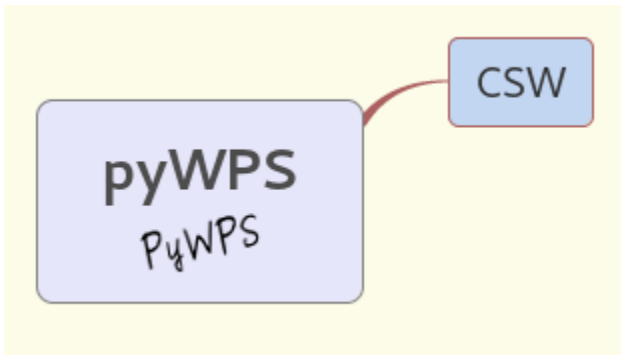


2.1.12. pyCSW



2.1.12.1. CSW

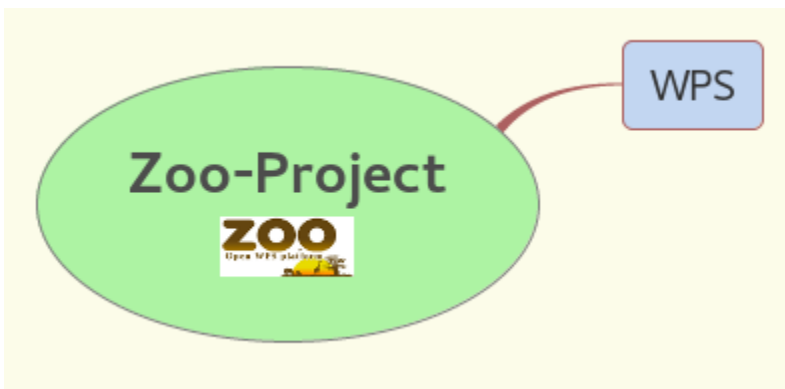
2.1.13. pyWPS



PyWPS

2.1.13.1. CSW

2.1.14. Zoo-Project



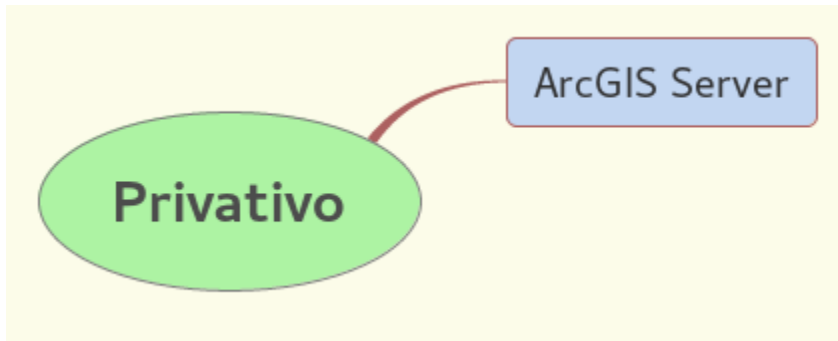


2.1.14.1. WPS

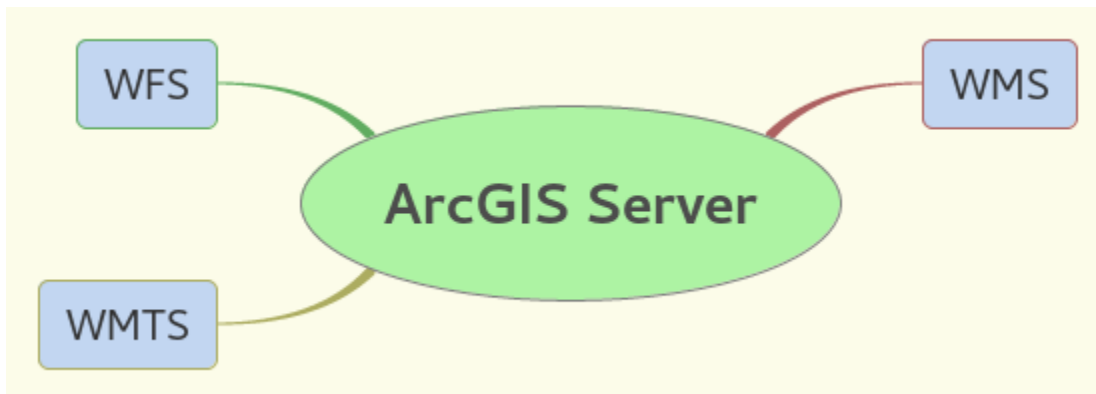
Mapserver Suite([Mapserver](#), [MapCache](#), [TinyOWS](#))

Proyecto en fase beta de desarrollo([OrbisGIS Server *](#))

2.2. Privativo



2.2.1. ArcGIS Server



2.2.1.1. WMS

2.2.1.2. WMTS

2.2.1.3. WFS