LIST ImageServer web services deprecation

Land Information System Tasmania

Land Tasmania

What is happening?

Land Tasmania is going to to deprecate all of its current ArcGIS Server ImageServer web services (primarily basemap services) and migrate clients to improved MapServer web services.

Why is this happening?

The ImageServer services currently reside on ageing infrastructure which runs software that is no longer being actively supported. By replacing the ImageServer with equivalent MapServer web services, Land Tasmania will provide a better experience with faster responses to its clients, while improving system performance and enabling maintenance in a supported environment.

What will it affect?

This will affect anyone / any system that consumes a LIST web ImageServer or parallel WMS service (ie anyone who uses https://services.thelist.tas.gov.au/arcgis/rest/services/.... /ImageServer or /ImageServer/WMSServer)

When will this occur?

This change is being implemented on 14 October 2019.

What should I do?

Organisations/individuals should perform a stocktake of their systems and processes that incorporate connections to the LIST spatial web services. If any of those consume an ImageServer service, they should begin to migrate those to the equivalent MapServer services (already available) as listed below:

https://services.thelist.tas.gov.au/arcgis/rest/services/.......

ImageServer Service to be deprecated	MapServer Service replacement
Basemaps/ESgisMapBookPUBLIC/ImageServer	Basemaps/ESgisMapBookPUBLIC/MapServer
Basemaps/Orthophoto/ImageServer	Basemaps/Orthophoto/MapServer
Basemaps/Tasmap100K/ImageServer	Basemaps/Tasmap100K/MapServer
Basemaps/Tasmap250K/ImageServer	Basemaps/Tasmap250K/MapServer
Basemaps/Tasmap25K/ImageServer	Basemaps/Tasmap25K/MapServer
Basemaps/Tasmap500K/ImageServer	Basemaps/Tasmap500K/MapServer
Basemaps/TasmapRaster/ImageServer	Basemaps/TasmapRaster/MapServer
Basemaps/TopographicGrayScale/ImageServer	Basemaps/TopographicGrayScale/MapServer
Basemaps/Topographic/ImageServer	Basemaps/Topographic/MapServer
Raster/Sprent_Book_Mosaic/ImageServer	Raster/SprentsBook/MapServer

These changes will also affect the WMS services that are created in parallel to the ImageServer services, so these will now be served out as a part of the MapServer service.

Eg. for the Orthophoto ImageServer service, the URL will change from https://services.thelist.tas.gov.au/arcgis/services/Basemaps/Orthophoto/ImageServer/WMSServer to https://services.thelist.tas.gov.au/arcgis/services/Basemaps/Orthophoto/MapServer/WMSServer.

WMTS services will also be implemented on the above services and will become the recommended method for consumption of OGC Standard services where possible.

Eg. for Orthophoto MapServer service, you can access the WMTS service via https://services.thelist.tas.gov.au/arcgis/rest/services/Basemaps/Orthophoto/MapServer/WMTS

Further Information

For further information please contact the LIST helpdesk.

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