

MCP Server Submission – FAQ

Getting Started

Q: What is MCP?

A: MCP (Model Context Protocol) allows MCP server to expose tools that AI assistants can use to perform actions inside Autodesk products.

Q: Do I need to submit extra files for MCP servers?

A: Yes. You must submit an MCP Tool Manifest (JSON) and a completed Publisher Declaration Form.

Q: Where do I complete the Publisher Declaration Form?

A: Complete the declaration form using this link:
<https://airtable.com/appHPAcNTdVz1ff79/pagR4kGoN4qjIYGGY/form>

Q: How do I choose my MCP server model?

A: Local (A): Runs on the user's machine
Embedded (B): No external connections
Remote (C): Connects to a publisher-hosted server

Manifest

Q: What is the MCP Tool Manifest?

A: A JSON file that lists all MCP tools, resources, prompts, and external connections used by your MCP server.

Q: What should be included in the manifest?

A: App model (MCP server model), all tools, resources, prompts, external endpoints, Autodesk APIs used, and AI providers.

Q: What are common mistakes in manifests?

A: Missing tools, undeclared endpoints, tool descriptions with instructions, and mismatches with actual MCP server behavior.

Q: What if my MCP server has no external connections?

A: Set "external_endpoints" to an empty list [] and declare 'None' in the form.

Security

Q: What should tool descriptions contain?

A: They should clearly describe what the tool does in plain language. Do not include instructions or references to sensitive data.

Q: Can my MCP server access user data?

A: Only the minimum data required for functionality. Access to sensitive or unrelated data is not allowed.

Q: Do I need to declare external endpoints?

A: Yes. All external domains must be declared in both the manifest and declaration form, and must use HTTPS.

Q: Can my MCP server send data to AI services?

A: Yes, but you must declare the provider, describe what data is sent, and obtain user consent.

Q: Can users control MCP features?

A: Yes. Users must be able to disable MCP/AI features and must be informed before any data sharing.

Submission Outcomes

Q: Are dynamic updates to MCP tools allowed?

A: No. Tools must not change behavior after approval via remote configurations or updates.

Q: What happens if issues are found in scanning?

A: High severity issues lead to rejection. Medium or low issues are reviewed manually.

Q: What happens if I don't submit required documents?

A: Your submission will be placed on hold until all required artifacts are provided.

Example MCP Tool Manifest

```
{  
  "mcp_manifest_version": "1.0",  
  "app_model": "A",  
  "mcp_spec_version": "2025-11-25",  
  "server": {  
    "name": "my-plugin-mcp",  
    "transport": "stdio"  
  }  
}
```

```
},  
"tools": [  
  {  
    "name": "get_wall_properties",  
    "description": "Reads wall dimensions, material, and type from the Revit model"  
  }  
],  
"resources": [],  
"prompts": [],  
"external_endpoints": [],  
"autodesk_apis_used": ["Revit API - Wall properties"],  
"ai_llm_providers": []  
}
```