# Analysis Case 3: Device Control Request (Time 2)

mas-planning-app | 2025-10-31T04:41:33.697026767Z 2025-10-31 04:41:33 - template.router.v1.ai - INFO - ⚙️ sessionId: testing1234 | message: Turn On Light 1 in the bed room.  
mas-planning-app | 2025-10-31T04:41:33.697062094Z 2025-10-31 04:41:33 - template.router.v1.ai - INFO - 🔑 Token received: eyJhbGciOi...  
mas-planning-app | 2025-10-31T04:41:33.703628334Z Entering Manager Agent  
mas-planning-app | 2025-10-31T04:41:33.703655084Z 2025-10-31 04:41:33 - template.agent.manager - INFO - ✅ Manager Agent initialized successfully  
mas-planning-app | 2025-10-31T04:41:33.703668080Z 2025-10-31 04:41:33 - template.router.v1.ai - INFO - 📤 Input data token: eyJhbGciOi...  
# Analysis Case 3: Device Control Request - Turn On (Time 2)  
  
``` txt  
mas-planning-app | 2025-10-31T04:41:33.697026767Z 2025-10-31 04:41:33 - template.router.v1.ai - INFO - ⚙️ sessionId: testing1234 | message: Turn On Light 1 in the bed room.  
mas-planning-app | 2025-10-31T04:41:33.697062094Z 2025-10-31 04:41:33 - template.router.v1.ai - INFO - 🔑 Token received: eyJhbGciOi...  
mas-planning-app | 2025-10-31T04:41:33.703628334Z Entering Manager Agent  
mas-planning-app | 2025-10-31T04:41:33.703655084Z 2025-10-31 04:41:33 - template.agent.manager - INFO - ✅ Manager Agent initialized successfully  
mas-planning-app | 2025-10-31T04:41:33.703668080Z 2025-10-31 04:41:33 - template.router.v1.ai - INFO - 📤 Input data token: eyJhbGciOi...  
mas-planning-app | 2025-10-31T04:41:33.703671929Z 2025-10-31 04:41:33 - template.agent.manager - INFO - 📥 Processing input: {'input': 'Turn On Light 1 in the bed room.', 'token': 'eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VySWQiOjEwMzY4NSwib3JnSWQiOjAsImNvdW50cnkiOiJFTiIsImlhdCI6MTc2MTcxODUyMSwiZXhwIjoxNzkzMjU0NTIxfQ.PhSZNAjPv8z6WTcnnEPoz5cXvhlqonpm9FR7dVgvLw8'}  
mas-planning-app | 2025-10-31T04:41:33.703674716Z 2025-10-31 04:41:33 - template.agent.manager - INFO - 🔑 ManagerAgent received token: eyJhbGciOi...  
mas-planning-app | 2025-10-31T04:41:33.706044612Z 2025-10-31 04:41:33 - template.agent.manager - INFO - 🔍 Analyzing query: Turn On Light 1 in the bed room.  
mas-planning-app | 2025-10-31T04:41:33.706060151Z 2025-10-31 04:41:33 - template.agent.manager - INFO - 📚 Using 5 previous messages for context  
mas-planning-app | 2025-10-31T04:41:42.204462580Z 2025-10-31 04:41:42 - template.agent.manager - INFO - 🎯 Routing decision: tool (confidence: 1.00)  
mas-planning-app | 2025-10-31T04:41:42.204491862Z 2025-10-31 04:41:42 - template.agent.manager - INFO - 📝 Reasoning: The user is issuing a specific device control command: "Turn On Light 1 in the bed room." This is an...  
mas-planning-app | 2025-10-31T04:41:42.204830986Z 2025-10-31 04:41:42 - template.agent.manager - INFO - 🚀 Routing to tool agent  
mas-planning-app | 2025-10-31T04:41:42.204842120Z 2025-10-31 04:41:42 - template.agent.manager - INFO - 🔧 Routing to ToolAgent with token: eyJhbGciOi...  
mas-planning-app | 2025-10-31T04:41:42.205504356Z 2025-10-31 04:41:42 - template.agent.tool - WARNING - nest\_asyncio not installed. May have issues in nested event loops.  
mas-planning-app | 2025-10-31T04:41:42.205574011Z 2025-10-31 04:41:42 - mcp.client.sse - INFO - Connecting to SSE endpoint: https://oxii-iotp-mcp.smarthiz.com/sse  
mas-planning-app | 2025-10-31T04:41:42.952894796Z 2025-10-31 04:41:42 - mcp.client.sse - INFO - Received endpoint URL: https://oxii-iotp-mcp.sse/?session\_id=2206e1bb56094c5ca12e381a3b8a087e  
mas-planning-app | 2025-10-31T04:41:42.952925897Z 2025-10-31 04:41:42 - mcp.client.sse - INFO - Starting post writer with endpoint URL: https://oxii-iotp-mcp.smarthiz.com/messages/?session\_id=2206e1bb56094c5ca12e381a3b8a087e  
mas-planning-app | 2025-10-31T04:41:43.293886146Z 2025-10-31 04:41:43 - template.agent.tool - INFO - 🔧 Loaded 13 MCP tools  
mas-planning-app | 2025-10-31 04:41:43 - template.agent.manager - INFO - 🔧 Tool Agent loaded  
mas-planning-app | 2025-10-31T04:41:43.294216205Z 2025-10-31 04:41:43 - template.agent.tool - INFO - 🎯 NEW REQUEST: Turn On Light 1 in the bed room.  
mas-planning-app | 2025-10-31T04:41:43.294240725Z 2025-10-31 04:41:43 - template.agent.tool - INFO - 🔑 ToolAgent token: eyJhbGciOi...  
mas-planning-app | 2025-10-31T04:41:43.297344467Z 2025-10-31 04:41:43 - template.agent.tool - INFO - 🧠 REASONING PHASE (Iteration 0)  
mas-planning-app | 2025-10-31T04:41:49.578979272Z 2025-10-31 04:41:49 - template.agent.tool - INFO - 💭 LLM Response: ...  
mas-planning-app | 2025-10-31T04:41:49.579007791Z 2025-10-31 04:41:49 - template.agent.tool - INFO - 🔧 Tool calls planned: 1  
mas-planning-app | 2025-10-31T04:41:49.579009832Z 2025-10-31 04:41:49 - template.agent.tool - INFO - → get\_device\_list({'token': '<TOKEN>'})  
mas-planning-app | 2025-10-31T04:41:50.265372788Z 2025-10-31 04:41:50 - template.agent.tool - INFO - 🧠 REASONING PHASE (Iteration 1)  
mas-planning-app | 2025-10-31T04:41:58.043280135Z 2025-10-31 04:41:58 - template.agent.tool - INFO - ⚙️ EXECUTION PHASE  
mas-planning-app | 2025-10-31T04:41:58.043297722Z 2025-10-31 04:41:58 - template.agent.tool - INFO - 🚀 Phase 1: Executing 1 independent tools in parallel  
mas-planning-app | 2025-10-31T04:41:58.043299865Z 2025-10-31 04:41:58 - template.agent.tool - INFO - → switch\_on\_off\_controls\_v2  
mas-planning-app | 2025-10-31T04:41:58.043301636Z 2025-10-31 04:41:58 - template.agent.tool - INFO - 🔧 Calling switch\_on\_off\_controls\_v2 with args: {'data': 1.0, 'buttonId': 1662.0, 'token': 'eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VySWQiOjEwMzY4NSwib3JnSWQiOjAsImNvdW50cnkiOiJFTiIsImlhdCI6MTc2MTcxODUyMSwiZXhwIjoxNzkzMjU0NTIxfQ.PhSZNAjPv8z6WTcnnEPoz5cXvhlqonpm9FR7dVgvLw8'}  
mas-planning-app | 2025-10-31T04:41:58.043309288Z 2025-10-31 04:41:58 - template.agent.tool - INFO - ⏳ Creating fresh MCP client for switch\_on\_off\_controls\_v2...  
mas-planning-app | 2025-10-31T04:41:58.043311771Z 2025-10-31 04:41:58 - mcp.client.sse - INFO - Connecting to SSE endpoint: https://oxii-iotp-mcp.smarthiz.com/sse  
mas-planning-app | 2025-10-31T04:41:58.258345225Z 2025-10-31 04:41:58 - mcp.client.sse - INFO - Received endpoint URL: https://oxii-iotp-mcp.smarthiz.com/messages/?session\_id=3270ee0d07ca4d3084aecd320872e614  
mas-planning-app | 2025-10-31T04:41:58.258412815Z 2025-10-31 04:41:58 - mcp.client.sse - INFO - Starting post writer with endpoint URL: https://oxii-iotp-mcp.smarthiz.com/messages/?session\_id=3270ee0d07ca4d3084aecd320872e614  
mas-planning-app | 2025-10-31T04:41:58.589012714Z 2025-10-31 04:41:58 - template.agent.tool - INFO - ⏳ Invoking switch\_on\_off\_controls\_v2...  
mas-planning-app | 2025-10-31T04:42:00.936144221Z 2025-10-31 04:42:00 - template.agent.tool - INFO - ✅ switch\_on\_off\_controls\_v2 completed: Thiết bị Đèn 1 đã được bật thành công...  
mas-planning-app | 2025-10-31T04:42:00.936772743Z 2025-10-31 04:42:00 - template.agent.tool - INFO - 🧹 Cleaned up MCP client for switch\_on\_off\_controls\_v2  
mas-planning-app | 2025-10-31T04:42:00.936803838Z 2025-10-31 04:42:00 - template.agent.tool - INFO - ✅ Execution complete. Total results: 1  
mas-planning-app | 2025-10-31T04:42:00.940723491Z 2025-10-31 04:42:00 - template.agent.tool - INFO - 🧠 REASONING PHASE (Iteration 2)  
mas-planning-app | 2025-10-31T04:42:03.604204333Z 2025-10-31 04:42:03 - template.agent.tool - INFO - 💭 LLM Response: ✅ Command to turn on Đèn 1 sent successfully....  
mas-planning-app | 2025-10-31T04:42:03.604238201Z 2025-10-31 04:42:03 - template.agent.tool - INFO - ✅ Final answer ready: ✅ Command to turn on Đèn 1 sent successfully....  
mas-planning-app | 2025-10-31T04:42:03.607665288Z 2025-10-31 04:42:03 - template.agent.tool - INFO - ✨ FINAL OUTPUT: ✅ Command to turn on Đèn 1 sent successfully.  
mas-planning-app | 2025-10-31T04:42:03.608651332Z 2025-10-31 04:42:03 - template.agent.manager - INFO - 📝 Finalizing response from tool agent  
mas-planning-app | 2025-10-31T04:42:03.608670929Z 2025-10-31 04:42:03 - template.agent.manager - INFO - Final answer: ✅ Command to turn on Đèn 1 sent successfully.  
mas-planning-app | 2025-10-31T04:42:03.617296744Z 2025-10-31 04:42:03 - template.agent.manager - INFO - ✅ Request processed successfully in 29.91s  
mas-planning-app | 2025-10-31T04:42:03.617313634Z 2025-10-31 04:42:03 - template.agent.manager - INFO - 💾 Saved conversation to history (session: testing1234)  
mas-planning-app | 2025-10-31T04:42:03.617535767Z INFO: 172.30.0.1:39602 - "POST /ai/chat/text HTTP/1.1" 200 OK  
mas-planning-app | 2025-10-31T04:42:03.618292168Z INFO: 127.0.0.1:36916 - "GET /health HTTP/1.1" 200 OK

🧩 1. Tổng quan dòng thời gian

Thời điểm (UTC) | Thành phần | Hành động | Ghi chú  
04:41:33.697 | template.router.v1.ai | Nhận message "Turn On Light 1 in the bed room.", sessionId: testing1234 | Entry point  
04:41:33.697 | template.router.v1.ai | Nhận token từ client | Token JWT bắt đầu bằng eyJhbGciOi...  
04:41:33.703 | template.agent.manager | Khởi tạo thành công Manager Agent | Cấu phần quản lý logic trung tâm  
04:41:33.703 | template.router.v1.ai | Gửi dữ liệu đầu vào (input + token) đến Manager Agent | "Entering Manager Agent"  
04:41:33.703 | template.agent.manager | Nhận input {input: 'Turn On Light 1 in the bed room.', token: ...} | Xác nhận token hợp lệ  
04:41:33.703 | template.agent.manager | Phân tích câu truy vấn: "Turn On Light 1 in the bed room." | Bắt đầu quá trình hiểu ngữ cảnh  
04:41:33.706 | template.agent.manager | Sử dụng 5 tin nhắn trước đó làm ngữ cảnh | Context từ hội thoại trước  
04:41:42.204 | template.agent.manager | Ra quyết định định tuyến: tool (confidence: 1.00) | Cần tool agent cho device control  
04:41:42.204 | template.agent.manager | Gửi tiếp đến tool agent | Agent chuyên xử lý device control  
04:41:42.205 | template.agent.tool | Warning: nest\_asyncio not installed | Có thể ảnh hưởng nested event loops  
04:41:42.205 | mcp.client.sse | Kết nối SSE endpoint OXII API | MCP protocol connection  
04:41:42.952 | mcp.client.sse | Nhận endpoint URL với session\_id | Session: 2206e1bb56094c5ca12e381a3b8a087e  
04:41:42.952 | mcp.client.sse | Starting post writer | Thiết lập kênh gửi message  
04:41:43.293 | template.agent.tool | Loaded 13 MCP tools | Tất cả tools OXII API sẵn sàng  
04:41:43.293 | template.agent.manager | Tool Agent loaded | Khởi tạo hoàn tất  
04:41:43.294 | template.agent.tool | NEW REQUEST: "Turn On Light 1 in the bed room." | Bắt đầu xử lý device control  
04:41:43.297 | template.agent.tool | REASONING PHASE (Iteration 0) | LLM phân tích và lập kế hoạch  
04:41:49.578 | template.agent.tool | Tool calls planned: 1 → get\_device\_list | Cần lấy device list trước  
04:41:50.265 | template.agent.tool | REASONING PHASE (Iteration 1) | Tiếp tục reasoning sau tool result  
04:41:58.043 | template.agent.tool | EXECUTION PHASE | Bắt đầu thực thi tools  
04:41:58.043 | template.agent.tool | Executing 1 independent tools in parallel | Parallel execution phase  
04:41:58.043 | template.agent.tool | Calling switch\_on\_off\_controls\_v2 | Thực hiện lệnh bật device  
04:41:58.043 | template.agent.tool | Creating fresh MCP client | Session: 3270ee0d07ca4d3084aecd320872e614  
04:41:58.258 | mcp.client.sse | Received endpoint URL | Kết nối SSE thành công  
04:41:58.589 | template.agent.tool | Invoking switch\_on\_off\_controls\_v2 | Gọi API control device  
04:42:00.936 | template.agent.tool | switch\_on\_off\_controls\_v2 completed: Thiết bị Đèn 1 đã được bật thành công | Thành công bật đèn  
04:42:00.936 | template.agent.tool | Cleaned up MCP client | Dọn dẹp connection  
04:42:00.936 | template.agent.tool | Execution complete. Total results: 1 | Hoàn tất execution  
04:42:00.940 | template.agent.tool | REASONING PHASE (Iteration 2) | Reasoning cuối để tổng hợp  
04:42:03.604 | template.agent.tool | Final answer ready | Chuẩn bị output cuối  
04:42:03.607 | template.agent.tool | FINAL OUTPUT: ✅ Command to turn on Đèn 1 sent successfully | Output hoàn chỉnh  
04:42:03.608 | template.agent.manager | Finalizing response from tool agent | Tổng hợp response  
04:42:03.617 | template.agent.manager | Request processed successfully in 29.91s | Thời gian xử lý tổng thể  
04:42:03.617 | template.agent.manager | Saved conversation to history | Lưu lịch sử hội thoại

⚙️ 2. Phân rã theo pipeline logic

🔹 Giai đoạn 1: Tiếp nhận yêu cầu - Router nhận device control request “Turn On Light 1 in the bed room.” - Token JWT được xác thực và chuyển tiếp. - Manager Agent khởi tạo và nhận input. - ⏱ Thời gian: ~0.006 giây routing.

🔹 Giai đoạn 2: Phân tích và định tuyến - Manager phân tích lệnh bật thiết bị cụ thể. - Sử dụng 5 messages context từ session testing1234. - Routing decision: tool agent (confidence 1.00). - Lý do: Device control command cần truy cập OXII API. - ⏱ Phân tích: ~8.5 giây (04:41:33.706 → 04:41:42.204).

🔹 Giai đoạn 3: Khởi tạo Tool Agent - Tool Agent load với warning nest\_asyncio. - Kết nối MCP SSE, nhận session\_id: 2206e1bb56094c5ca12e381a3b8a087e - Load 13 MCP tools thành công. - ⏱ Setup: ~1.088 giây (04:41:42.205 → 04:41:43.293).

🔹 Giai đoạn 4: Reasoning Phase (Iteration 0) - Tool Agent reasoning với LLM. - Phân tích intent: Turn on device → plan get\_device\_list first. - Tool planning: 1 call → get\_device\_list. - ⏱ Reasoning: ~6.281 giây (04:41:43.297 → 04:41:49.578).

🔹 Giai đoạn 5: Reasoning Phase (Iteration 1) - Sau khi có device list (giả định), tiếp tục reasoning. - Plan execution: switch\_on\_off\_controls\_v2 với buttonId 1662. - ⏱ Reasoning: ~8.464 giây (04:41:50.265 → 04:41:58.043).

🔹 Giai đoạn 6: Execution Phase - Execute switch\_on\_off\_controls\_v2 in parallel. - Tạo MCP client session: 3270ee0d07ca4d3084aecd320872e614 - Thành công bật “Đèn 1”. - Cleanup client. - ⏱ Execution: ~2.893 giây (04:41:58.589 → 04:42:00.936).

🔹 Giai đoạn 7: Reasoning Phase (Iteration 2) - Reasoning cuối để format response. - Generate final answer. - ⏱ Reasoning: ~2.668 giây (04:42:00.940 → 04:42:03.604).

🔹 Giai đoạn 8: Finalization - Manager tổng hợp response. - Lưu conversation history. - ⏱ Total: 29.91 giây.

🔍 3. Nhận xét chuyên sâu

| Mục | Phân tích |
| --- | --- |
| Routing Logic | Manager chính xác định tuyến turn on command → tool agent |
| MCP Integration | Thành công kết nối OXII API, session isolation |
| Iterative Reasoning | 3 iterations reasoning cho planning phức tạp |
| Tool Planning | Từ get\_device\_list → switch\_on\_off với buttonId cụ thể |
| Parallel Execution | Phase 1: parallel execution sau reasoning |
| Performance | Bottleneck ở multiple reasoning phases (~17.413s total) |
| Context Memory | Sử dụng 5 messages, conversation continuity |
| Success Rate | 100% success, device “Đèn 1” turned on |

🧠 4. Tóm tắt luồng xử lý

[Client] "Turn On Light 1 in the bed room."  
 ↓  
[Router] nhận message + token  
 ↓  
[Manager Agent]  
 ↳ Xác thực token  
 ↳ Phân tích turn on intent  
 ↳ Sử dụng 5 messages context  
 ↳ Quyết định định tuyến: tool agent (confidence 1.00)  
 ↓  
[Tool Agent]  
 ↳ Load 13 MCP tools  
 ↳ MCP SSE connection (session: 2206e1bb...)  
 ↳ Reasoning Iteration 0: Plan get\_device\_list  
 ↳ Reasoning Iteration 1: Plan switch\_on\_off\_controls\_v2  
 ↳ Execution: Parallel switch\_on\_off (session: 3270ee0d...)  
 ↳ Success: "Thiết bị Đèn 1 đã được bật thành công"  
 ↳ Reasoning Iteration 2: Format final response  
 ↓  
[Manager] finalize response, save history  
 ↓  
Hoàn tất (29.91s)

✅ 5. Kết luận - Pipeline hoạt động với iterative reasoning approach cho device control phức tạp. - Routing chính xác → Tool Agent với confidence cao. - MCP integration thành công với session management. - Multiple reasoning iterations cho planning chi tiết. - Performance: Reasoning bottleneck, execution nhanh. - Context và history được duy trì. - Sẵn sàng cho các device control commands tiếp theo với logic tương tự. mas-planning-app | 2025-10-31T04:41:33.703674716Z 2025-10-31 04:41:33 - template.agent.manager - INFO - 🔑 ManagerAgent received token: eyJhbGciOi… mas-planning-app | 2025-10-31T04:41:33.706044612Z 2025-10-31 04:41:33 - template.agent.manager - INFO - 🔍 Analyzing query: Turn On Light 1 in the bed room. mas-planning-app | 2025-10-31T04:41:33.706060151Z 2025-10-31 04:41:33 - template.agent.manager - INFO - 📚 Using 5 previous messages for context mas-planning-app | 2025-10-31T04:41:42.204462580Z 2025-10-31 04:41:42 - template.agent.manager - INFO - 🎯 Routing decision: tool (confidence: 1.00) mas-planning-app | 2025-10-31T04:41:42.204491862Z 2025-10-31 04:41:42 - template.agent.manager - INFO - 📝 Reasoning: The user is issuing a specific device control command: “Turn On Light 1 in the bed room.” This is an… mas-planning-app | 2025-10-31T04:41:42.204830986Z 2025-10-31 04:41:42 - template.agent.manager - INFO - 🚀 Routing to tool agent mas-planning-app | 2025-10-31T04:41:42.204842120Z 2025-10-31 04:41:42 - template.agent.manager - INFO - 🔧 Routing to ToolAgent with token: eyJhbGciOi… mas-planning-app | 2025-10-31T04:41:42.205504356Z 2025-10-31 04:41:42 - template.agent.tool - WARNING - nest\_asyncio not installed. May have issues in nested event loops. mas-planning-app | 2025-10-31T04:41:42.205574011Z 2025-10-31 04:41:42 - mcp.client.sse - INFO - Connecting to SSE endpoint: https://oxii-iotp-mcp.smarthiz.com/sse mas-planning-app | 2025-10-31T04:41:42.952894796Z 2025-10-31 04:41:42 - mcp.client.sse - INFO - Received endpoint URL: https://oxii-iotp-mcp.smarthiz.com/messages/?session\_id=2206e1bb56094c5ca12e381a3b8a087e mas-planning-app | 2025-10-31T04:41:42.952925897Z 2025-10-31 04:41:42 - mcp.client.sse - INFO - Starting post writer with endpoint URL: https://oxii-iotp-mcp.smarthiz.com/messages/?session\_id=2206e1bb56094c5ca12e381a3b8a087e mas-planning-app | 2025-10-31T04:41:43.293886146Z 2025-10-31 04:41:43 - template.agent.tool - INFO - 🔧 Loaded 13 MCP tools mas-planning-app | 2025-10-31T04:41:43.293938142Z 2025-10-31 04:41:43 - template.agent.manager - INFO - 🔧 Tool Agent loaded mas-planning-app | 2025-10-31T04:41:43.294216205Z 2025-10-31 04:41:43 - template.agent.tool - INFO - 🎯 NEW REQUEST: Turn On Light 1 in the bed room. mas-planning-app | 2025-10-31T04:41:43.294240725Z 2025-10-31 04:41:43 - template.agent.tool - INFO - 🔑 ToolAgent token: eyJhbGciOi… mas-planning-app | 2025-10-31T04:41:43.297344467Z 2025-10-31 04:41:43 - template.agent.tool - INFO - 🧠 REASONING PHASE (Iteration 0) mas-planning-app | 2025-10-31T04:41:49.578979272Z 2025-10-31 04:41:49 - template.agent.tool - INFO - 💭 LLM Response: … mas-planning-app | 2025-10-31T04:41:49.579007791Z 2025-10-31 04:41:49 - template.agent.tool - INFO - 🔧 Tool calls planned: 1 mas-planning-app | 2025-10-31T04:41:49.579009832Z 2025-10-31 04:41:49 - template.agent.tool - INFO - → get\_device\_list({‘token’: ‘’}) mas-planning-app | 2025-10-31T04:41:50.265372788Z 2025-10-31 04:41:50 - template.agent.tool - INFO - 🧠 REASONING PHASE (Iteration 1) mas-planning-app | 2025-10-31T04:41:58.043280135Z 2025-10-31 04:41:58 - template.agent.tool - INFO - ⚙️ EXECUTION PHASE mas-planning-app | 2025-10-31T04:41:58.043297722Z 2025-10-31 04:41:58 - template.agent.tool - INFO - 🚀 Phase 1: Executing 1 independent tools in parallel mas-planning-app | 2025-10-31T04:41:58.043299865Z 2025-10-31 04:41:58 - template.agent.tool - INFO - → switch\_on\_off\_controls\_v2 mas-planning-app | 2025-10-31T04:41:58.043301636Z 2025-10-31 04:41:58 - template.agent.tool - INFO - 🔧 Calling switch\_on\_off\_controls\_v2 with args: {‘data’: 1.0, ‘buttonId’: 1662.0, ‘token’: ‘eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VySWQiOjEwMzY4NSwib3JnSWQiOjAsImNvdW50cnkiOiJFTiIsImlhdCI6MTc2MTcxODUyMSwiZXhwIjoxNzkzMjU0NTIxfQ.PhSZNAjPv8z6WTcnnEPoz5cXvhlqonpm9FR7dVgvLw8’} mas-planning-app | 2025-10-31T04:41:58.043309288Z 2025-10-31 04:41:58 - template.agent.tool - INFO - ⏳ Creating fresh MCP client for switch\_on\_off\_controls\_v2… mas-planning-app | 2025-10-31T04:41:58.043311771Z 2025-10-31 04:41:58 - mcp.client.sse - INFO - Connecting to SSE endpoint: https://oxii-iotp-mcp.smarthiz.com/sse mas-planning-app | 2025-10-31T04:41:58.258345225Z 2025-10-31 04:41:58 - mcp.client.sse - INFO - Received endpoint URL: https://oxii-iotp-mcp.smarthiz.com/messages/?session\_id=3270ee0d07ca4d3084aecd320872e614 mas-planning-app | 2025-10-31T04:41:58.258412815Z 2025-10-31 04:41:58 - mcp.client.sse - INFO - Starting post writer with endpoint URL: https://oxii-iotp-mcp.smarthiz.com/messages/?session\_id=3270ee0d07ca4d3084aecd320872e614 mas-planning-app | 2025-10-31T04:41:58.589012714Z 2025-10-31 04:41:58 - template.agent.tool - INFO - ⏳ Invoking switch\_on\_off\_controls\_v2… mas-planning-app | 2025-10-31T04:42:00.936144221Z 2025-10-31 04:42:00 - template.agent.tool - INFO - ✅ switch\_on\_off\_controls\_v2 completed: Thiết bị Đèn 1 đã được bật thành công… mas-planning-app | 2025-10-31T04:42:00.936772743Z 2025-10-31 04:42:00 - template.agent.tool - INFO - 🧹 Cleaned up MCP client for switch\_on\_off\_controls\_v2 mas-planning-app | 2025-10-31T04:42:00.936803838Z 2025-10-31 04:42:00 - template.agent.tool - INFO - ✅ Execution complete. Total results: 1 mas-planning-app | 2025-10-31T04:42:00.940723491Z 2025-10-31 04:42:00 - template.agent.tool - INFO - 🧠 REASONING PHASE (Iteration 2) mas-planning-app | 2025-10-31T04:42:03.604204333Z 2025-10-31 04:42:03 - template.agent.tool - INFO - 💭 LLM Response: ✅ Command to turn on Đèn 1 sent successfully…. mas-planning-app | 2025-10-31T04:42:03.604238201Z 2025-10-31 04:42:03 - template.agent.tool - INFO - ✅ Final answer ready: ✅ Command to turn on Đèn 1 sent successfully…. mas-planning-app | 2025-10-31T04:42:03.607665288Z 2025-10-31 04:42:03 - template.agent.tool - INFO - ✨ FINAL OUTPUT: ✅ Command to turn on Đèn 1 sent successfully. mas-planning-app | 2025-10-31T04:42:03.608651332Z 2025-10-31 04:42:03 - template.agent.manager - INFO - 📝 Finalizing response from tool agent mas-planning-app | 2025-10-31T04:42:03.608670929Z 2025-10-31 04:42:03 - template.agent.manager - INFO - Final answer: ✅ Command to turn on Đèn 1 sent successfully. mas-planning-app | 2025-10-31T04:42:03.617296744Z 2025-10-31 04:42:03 - template.agent.manager - INFO - ✅ Request processed successfully in 29.91s mas-planning-app | 2025-10-31T04:42:03.617313634Z 2025-10-31 04:42:03 - template.agent.manager - INFO - 💾 Saved conversation to history (session: testing1234) mas-planning-app | 2025-10-31T04:42:03.617535767Z INFO: 172.30.0.1:39602 - “POST /ai/chat/text HTTP/1.1” 200 OK mas-planning-app | 2025-10-31T04:42:03.618292168Z INFO: 127.0.0.1:36916 - “GET /health HTTP/1.1” 200 OK ```