

Example A - Direct Execution (No Approval)

Request:

```
http
POST /api/v1/execute
Content-Type: application/json

{
  "request": "Diagnose why Windows Server 2019 VM cpu01 hits 95%+
CPU, generate a PowerShell script to collect perfmon logs, and draft an
email to management summarising findings.",
  "require_approval": false
}
```

Internal Flow:

Phase	Action
Plan	CoordinatorAgent detects three sub-tasks (diagnostic, script, email)
Execute	DiagnosticAgent → root cause & fixes AutomationAgent → PowerShell script + lint pass WriterAgent → management email
Merge	Coordinator combines results into single response

Expected Response:

```
json
{
  "task_id": "123e4567-...", "status":
"completed", "diagnosis": {
    "root_cause": "Wsappx runaway process",
    "evidence": ["perfmon shows high kernel time ..."], "solutions": [
      { "title": "Disable Superfetch", "confidence": "high" },
      { "title": "Install KB500XYZ", "confidence": "medium" }
    ]
  },
  "script": {
    "language": "powershell",
    "code": "New-Item C:\\logs -Force; logman start ...", "lint_passed": true
  },
  "email_draft": "Hello team, ...",
  "duration_seconds": 42
}
```