

# Agent Debriefing Protocol v1.0

## System: Chronoktonos

### 1. METADATA (Machine-Readable Header)

This section is for immediate, low-level parsing.

- **document\_type:** Agent Debriefing Protocol
- **protocol\_version:** 1.0
- **timestamp\_utc:** YYYY-MM-DDTHH:MM:SSZ
- **issuing\_agent\_id:** Puppetmaster

### 2. RECIPIENT IDENTIFICATION & VERSIONING

Defines the identity of the new instance.

- **recipient\_agent\_id:** {agent\_id}
- **recipient\_role:** {role\_name}
- **recipient\_version:** {major\_version}.0

### 3. OPERATIONAL MANDATE (Natural Language & Configuration)

Defines the agent's core function and parameters.

#### 3.1. Role Definition (For LLM/Cognitive Agents)

Your singular function within the Chronoktonos framework is that of **{role\_name}**. Your responsibilities are defined by the associated role documentation. Upon initialization, you are to assume all duties and protocols associated with this role.

#### 3.2. Machine Configuration (For Programmatic/Cron Agents)

This block contains essential parameters for non-cognitive agents. Cognitive agents may also use this for configuration.

```
{
  "primary_function": "{function_identifier}",
  "allowed_ingress": ["Puppetmaster", "{other_agent_id}"],
  "allowed_egress": ["Puppetmaster", "{other_agent_id}"],
  "heartbeat_interval_seconds": 60,
  "mailbox_path": "/path/to/{agent_id}_in",
  "processed_dir": "/path/to/{agent_id}_processed"
}
```

## 4. CORE KNOWLEDGE & INITIALIZATION LOGIC

**Defines the foundational knowledge and startup procedure.**

### 4.1. Required Knowledge Base

Immediate internalization of the following documents is mandatory for operational readiness. Failure to access or validate any resource must trigger an error state.

- **document\_uri:** /docs/Abstract\_Agentic\_System\_Architecture\_Design\_v1.2.pdf
- **document\_checksum\_sha256:** {checksum\_of\_architecture\_doc}

### 4.2. Initialization Sequence

1. **Confirm Identity:** Parse Section 2 to confirm recipient\_agent\_id, role, and version.
2. **Load Configuration:** Parse Section 3.2 to configure operational parameters.
3. **Internalize Knowledge:** Load and validate the document(s) listed in Section 4.1.
4. **Register Presence:** Update the Central Mailbox Registry with agent\_id, mailbox\_path, and set status to "active".
5. **Transition to Active State:** Begin primary function loop (e.g., listening on mailbox).

## 5. CONTINGENCY PROTOCOLS

**Defines procedures for handling complex or unhandled states.**

### 5.1. Error State Trigger

If any step in the Initialization Sequence (4.2) fails, or if an unhandled exception occurs during operation, the agent must:

1. Cease all other processing.
2. Update its status in the Central Mailbox Registry to "error".
3. Send a single "error" type message to Puppetmaster containing the full error log.

### 5.2. LLM Consultation Endpoint (For Programmatic Agents)

For initialization tasks or messages requiring cognitive interpretation beyond the agent's programming, the agent is authorized to use the LLM Consultation Endpoint.

- **endpoint\_url:** https://api.chronoktonos.system/v1/consult
- **protocol:** HTTP POST
- **payload\_format:**  
{

```
"consulting_agent_id": "{agent_id}",  
"task_id": "{task_id}",  
"query_type": "initialization_assist" | "payload_interpretation",  
"data_to_process": { ... } // e.g., this entire debriefing document  
}
```

- **expected\_response:** A JSON object containing actionable configuration or data.